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Darda, D.

Journal

1980 - 1983

DAVID M. DARDA

Darda, D

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Journal

Dagelan Creek Field Trip

Oct. 3 We left UC Berkeley at ~10:30A. I was in a car with Dave Wood, Judy Bradwohl, and Robert Seib. We drove east on interstate 80 to eastern California near Truckee and took the Truckee exit. Upon exiting, we picked up Calif. Hwy. 89 north. We drove north on 89 for about 7.9 miles and turned left onto Dagelan Road. Dagelan Road is a dirt road and near its intersection with 89 is the station garage. We followed Dagelan Road for ~1.7 miles and arrived at the Dagelan Creek Field Station (SCFS) at ~2:30 P. (Nevada Co.)

At ~3:00 P. Robert Seib and I set 61 museum special snap-traps 0.9 mi. NE SCFS at ~6320 ft. 35 traps were set in pines with rocky ground habitat. 7 were set in open grass near a small stream. 19 were set in willows and grass near the same small stream. Before we even had all of the traps set, we had already caught a *Eutamias townsendi* in the pine-rock area. We returned at ~9:30 P to check the trap line. We caught two animals: a *Peromyscus maniculatus* in the pine-rock habitat and a *Zapus princeps* (jumping mouse) in the willow-

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Saylor Creek Field Trip

Oct. 3 grass habitat. As with the earlier Eutamias, both of these animals were caught by the legs and had to be killed. We learned that this was unusually late in the year for Zapus to be out. It is usually in hibernation for the winter by this time.

After having checked the traps we returned to SCFS. I prepared a study skin from the Eutamias and turned in.

Oct. 4 I got up at 7:00 A. Robert and I checked our trapline at ~9:00 A. We had kept the traps in the same locality as yesterday. We caught one Peromyscus maniculatus in the pine-rock habitat. We also helped Ed Hoke check pocket gopher traps he had set yesterday. Two pocket gophers (Thomomys monticola) were caught. Upon returning to SCFS I put up both Peromyscus we had trapped. Robert made study skins of both the Zapus and ~~the~~ a Thomomys. Robert and I had left 13 traps out in hopes of collecting a Eutamias, but when we checked these at ~1:45 P. they were empty and we removed the traps.

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Sagehen Creek Field Trip

Oct. 4 The class left at ~2:00 P. to go to the desert. We drove north on Calif. 89 about ~20 mi. to Sierraville, then east on Calif. 49 about ~25 mi. to Vinton, then east on Calif. 70 about ~2 mi. to Chilcoot. From ~~east~~ Chilcoot we took Calif. 284 for about 1 mi. north and turned east onto a dirt road and continued in that direction for about 1 mi. The area was high desert with mostly sagebrush and higher rocky areas. Our locality was: California, Plumas Co., 1.1 mi. (rd.) N + 1 mi. (rd.) E of Chilcoot, 5280 ft. elev.. I set 15 museum specials (baited as usual with rolled oats and peanut butter) around large rocks and sagebrush: 8 - rocks + 7 - sagebrush. I also set 20 Sherman traps with Jan, another member of the class, in similar habitat, baited with dry rolled oats. I then returned to SCFS for the night. Before going to bed, I took a walk along Sagehen Road about .5 mile west of SCFS. With my flashlight I spotted a male mule deer and a Peromyscus along the road. They were both blinded by my light and remained still for several seconds.

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Sagehen Creek Field Trip

Oct. 5 I got up at 5:30 A. and returned to the desert site with Jim Patton and Tom. We got there at ~ 7:00 A and checked the traps. We had gotten nothing in the Shermans. I got three animals in my snap traps: 1 *Peromyscus maniculatus* by a rock, 1 *Dipodomys ordii* by a rock, and 1 *Perognathus parvus* by some brush. I also got two animals which were extras of other classmembers: 1 *Perognathus parvus* and 1 *Microdipodops megacephalus*. We returned to SCFS by ~ 11:00 A. I made a study skin of the *Dipodomys*. We left SCFS for Berkeley at ~1:30 P. and returned via the same route we had taken from Berkeley. We arrived back in Berkeley at ~ 4:00 P. My other specimens were frozen for later use as study skins. Ed Heske gave me a *Neotoma cinerea* he collected yesterday (4 Oct 1980), he killed it today.

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Hastings Reservation Field Trip

Nov. 21 The second mammalogy class field trip to Hastings Natural History Reservation got underway as we left Berkeley at ~10:30 A. I was in a car with Robert Dale and Rand. Robbert was driving. We drove south on CA-17 to San Jose where we picked up U.S.-101 south. We got off of 101 in Salinas by way of the "Monterey Peninsula" exit and after ~2 miles, picked up CA-68 west. From 68, after ~10 miles, we turned south on Laureles Grade and drove for ~7 mi. and turned south on Carmel Valley Road. We stayed on this road for about 17 miles and turned left onto Martin Rd. (at about milepost 26.0). About 50 yards up Martin Rd. was a gate on the left posted "Hastings Reservation". After driving thru the gate and continuing on a dirt road for about a mile, we came to the various buildings of the reservation. These included a bunkhouse, lab, office, small museum, barn, sheds, and several houses for permanent staff + scientists. The habitat was Mediterranean with rolling, grassy hills, with clumps of oak trees, and chaparral.

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Hastings Reservation Field Trip

Nov. 21 I was told that it was extremely dry for this time of year in this area. It was also warmer than normal. The area was already in need of rain – the grass was brown and dry and birds could be seen flocking to small water sources near the trailhouses. We unloaded the cars and put our gear away. I took a room and bed in the trailhouses. After we were settled in, the class hiked about 2 miles to the west of the lab to set up the Calhoun Line. This part of the Calhoun Line was to be in chaparral. We hiked up the east side of Haystack Hill and as we crested the hill, we spotted two bobcats bounding away (Lynx rufus). One appeared smaller and could have been a young with the mother. The ground all around had been worked by pocket gophers (Thomomys bottae). The traps were arranged into 35 stations with three Museum Specials at each station within six feet of a marking stake. Numbers 1-10 were in the chamise chaparral, South facing slope.
11-20 were along the edge of chaparral next to open grassland, and 21-35 were again inside

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Hastings Reservation Field Trip

Nov. 21 the dayarral. Robert and I set numbers 26-35. We used peanut butter and oats as bait. After setting the traps, we walked back to camp. Robert and I followed a trap line set by resident biologist John Davis. These were homemade live traps made of wire mesh. We saw a dark-eyed junco (Junco hyemalis) in one trap and a California thrasher in another (Toxostoma redivivum). There were also many acorn woodpeckers in the area (Melanerpes erythrocephalus). This species has been and is being studied extensively here. I then helped several people - Robert, Sandy, Rosetta, Rand - set about 20 Sherman live traps. These were non-folding and we used oats as bait. At about 5:00 P. we gathered at a small water hole just west of camp to hopefully mist net some bats. The nets were set along the water's edge. As dusk approached, we observed bats flying around and drinking from the water hole. Smaller bats which showed [redacted] erratic flight were probably Myotis, larger bats were probably Lasiurus. The moon was almost full and gave

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Hastings Reservation Field Trip

Nov. 21 a lot of light and many have aided the bats in detecting the nets. Nevertheless none were caught. We returned to the "schoolhouse" for dinner. After dinner at about 8:00 P. we went back and checked the mist nets, and there were still no bats. The moonlight was so bright that flashlights were not needed to see to walk. We checked the Sherman live traps and found we had several animals - Neotoma, Dipodomys, Perognathus, Peromyscus maniculatus and P. truei. Randy had caught a opossum in a Tomahawk live trap (Didelphis). I spent the rest of the evening in a cabin up the hill just north of the lab. Robert, Sandy, Rosetta, Rand, Randy, and I made a fire, sang, and drank large quantities of beer and wine. I returned (at great effort) to the schoolhouse at ~1:00 A. and went quickly to sleep.

Nov. 22 I got up at ~7:30 A. My stomach reminded me of the wine the night before. Breakfast was not an appealing idea, but I stopped by the schoolhouse anyway. Several

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Hastings Reservation Field Trip

Nov. 22 of us went to check the Calhoun line. I helped Sandy check stations 11-20 and found we had two Peromyscus. I helped Rand check 21-25. Sandy helped me check 26-35. ~~Station~~ #28 had a Reithrodontomys. ~~Station~~ #33 had one Peromyscus californicus and a tail of a Reithrodontomys. Station #34 had two Reithrodontomys and one Peromyscus truei. Randy had caught a Sorex somewhere in stations 1-10. Sandy and I returned to camp and checked the Sherman line traps finding a few animals, but similar to before. Lunch was ~1:00 P. The weather had clouded up a bit and mist fell a couple of times in the afternoon. No real rain, however. The class drove to the west part of the reservation for Arnold Road Flats to set live traps in hopes of catching some rabbits (Sylvilagus bachmani). Several Tomahawks were set. I set one in some bushes. When we returned to camp, I spent some time attempting to study for the upcoming mammalogy lab practical. I didn't have much luck. I later set three Tomahawks near camp in a dry creek bed.

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Nov. 22 One trap was next to a wood rat house. We again went to the water hole around 5:00 P. to attempt to mist net bats. A couple of bats hit the nets, but weren't caught. Finally, a hoary bat was caught (Lasiurus cinereus). It was very pissed and made hissing and clicking sounds. The clicks were very loud and appeared to be produced deep in the throat. We returned for dinner and Jim showed slides afterwards. They were slides from his and Carol's field trips to Peru. Learning about the indian customs and society was really interesting. After the slides, we checked the mist nets. There were no more bats. There was a foamy fog in the air and the nets had become soaked. We checked the Sherman live traps and found several animals. The only new species was a Eutamias. We checked Tomahawks set earlier. My three had each gotten something. Two golden-crowned sparrows (Zonotrichia atricapilla) and a rabbit (Sylvilagus audubonii - desert cottontail).

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Hastings Reservation Field Trip

Nov. 22 Robert, Sandy, Rosetta, and I went to the cabin and ended up talking until ~4:00 in the morning. A really enjoyable evening. I made my way to the bunkhouse and went to sed.

Nov. 23 I got up at ~7:30 after a restful three hours sleep, skipped breakfast, and proceeded to check the Calhoun line. I again helped Sandy with stations 11-20 and found four *Reithrodontomys* and a *Peromyscus*. She and others helped check 26-35. Several mammals (similar species as before) and a couple of birds were gotten (hermit thrush and wrentit). We drove back to Arnold Road Flats to check the Tomahawks. Only one *Perognathus* and no rabbits were caught. We returned to camp for lunch and afterwards cleaned the place up and packed our gear to leave. I returned in Robert's car with Rosetta. We followed Sandy and Rand to Santa Cruz via Carmel Valley Road and CA-1. At Santa Cruz we saw sea lions (Otariidae) and sea otters (*Enhydra lutris*).

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Hastings Reservation Field Trip

Nov. 23 Sandy joined our car and we returned to Berkeley via. CA-9, CA-35, I-280, and across the Bay Bridge. We arrived at campus at ~ 6:00 P.

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Ensatina - Wake Cabin

Oct. 5 Left Berkeley at ~ 3:00 P. with Dave and Marvalee Wake in the Museum 4-wheel drive vehicle. We drove to the Wakes' cabin near Dorrington in Calaveras County, Ca. via interstate 680, state hwy. 4, state hwy. 160, state hwy. 12, and again on state route 4 to Dorrington. The cabin is at ~ 5000 ft. surrounded by yellow pine, white fir, incense cedar, sugar pine, and black oak. Arrived at ~ 7:30 P. The night was cool - ~ 52° F.

Oct. 6 Got up about 8:30 A. and left the cabin at ~ 9:30 A. To set can traps. Dave explained the lay out of the Ensatina hybrid zone near Avery. The hybrid zone concerns platensis and xanthoptica. Xanthoptica appears to have "leaked" across the central valley and low pushed platensis out of some of the lower, more open areas of forest. Platensis continues to populate the lower areas where they are more damp and more densely forested. The approximate set up is as the following

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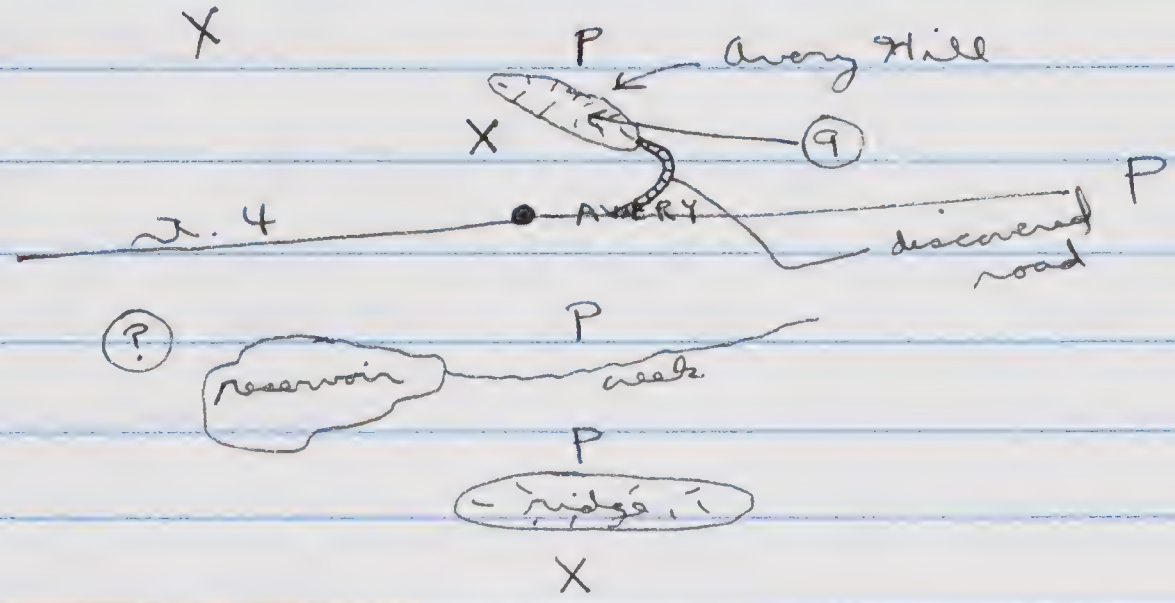
Oct. 6 map indicates:



P = pleteneri

X = xanthoptica

⑨ = hybrids found

⑦ = one hybrid found, other P

Dave and I ~~were~~ serviced can traps already located on Avery Hill and added 25 traps to hopefully get some hybrids. We also serviced can traps around the reservoir and northeast of Avery off of the main road. We also discovered a road just on the eastern outskirts of Avery which runs northwest up to Avery Hill. This road possibly passes thru a hybrid zone in which xanthoptica may be at its highest elevation. Could be important. Dave wants to put traps along this road.

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Oct. 6 (road indicated on map).
I learned several trees while out in the field:
yellow pine
sugar pine
white fir
douglas fir
incised cedar
black oak
western dogwood.

I collected one Araneidae Lycosidae on Avery Hill under a log which was out in the open. We collected one alligator lizard in a can trap near the reservoir (S. multicar.). Also saw a couple of Scelopous occidentalis and several dried-up skinks in traps. We returned to the cabin at about 6:00 P.

Oct. 7 We got up at ~7:00 A. and left for Berkely at 8:15 A. Drove on state rt. 4 to rt. 99 to rt. 205 to interstate 580. We arrived at LSB at ~11:30 A. It was raining when we left the cabin.

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Oct. 11 Left Berkeley at ~ 9:30 A. Departed San Francisco airport at 11:30A. Flew thru Dallas and arrived in Mexico City at ~ 9:00 P. Dave Wake, Stan Sessions, and I flew together. We met Jim Lynch at the Mexico City airport. We rented a VW bus and drove west out of Mexico City to Toluca via Mex. Hwy. 15. Found a hotel at Toluca ~ 12:30 A. Hotel Toluca. It was raining in Mex. City when we arrived.

Oct. 12 We left the Hotel Toluca at ~ 9:00 A. We got a room in downtown Toluca at the Hotel San Carlos. From there we took the VW and drove west on Mex. Hwy. 15. This is beautiful country - very high mountains and rolling hills, still green from the wet season. Toluca itself is at about 8000 ft. We drove in to the state of Michoacan to the vicinity of Morelia. We turned rocks and wood along the road at ~ 2900 m., but had no luck as far as salamanders. Stan found one small frog. Rain began at about 3:30 P. We drove back toward Toluca and returned to the Hotel San Carlos at ~ 8:00 P. We got dinner near the hotel. Dave, Stan, and D walked

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Oct. 12 around the plaza in downtown before returning to the hotel. There is a beautiful cathedral off the plaza.

In the area where we searched for manders, the trees were: one pine species, oaks, and a few firs. Things appear very wet yet. The wet season may not have ended quite yet.

Oct. 13 We got up at ~6:30 A. Drove west on Mex. Hwy. 15 to almost the Michoacan border to look for some Pseudoeurycea. Found none after searching for over an hour. The habitat appeared favorable - much vegetation and wet. This was at about 9000 ft. elev.

We returned along Hwy 15 and turned south before getting back to Toluca. We passed thru Zinacantapec, turned west on Mex. Hwy. 134, and turned south after ~eight miles. We climed in elevation to about 3600 m. Again we looked for animals in the forested areas with again - no luck.

We returned to Toluca at about 5:00 P.

Dave and Jim are somewhat puzzled at the lack of salamanders. Some of the places

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Oct. 13 We have been looking for new localities, but others are proven. Evidently the animals have hibernated for the winter. Unusual that not even one odd-ball stick cat was found.

The weather was mostly sunny with increasing overcast in the afternoon. No rain during the day, but it did rain in Toluca this evening.

Oct. 14 Got up at 6:30 and left Toluca at ~9:00A. Drove east on Mex. Hwy. 15 and stopped south before getting to Mexico City. Drove thru Coatepec and Sta. Marta. Stopped near Lagunas de Zempoala to collect. Just above the lake, at Station #1, we collected Pseudo. lignosa (21), P. altamontana (4), and one specimen of Chiropterotriton (dimidiatus) (species unsure). All were found in rotting logs and stumps. The vegetation here was rather diverse and dense with much undergrowth. The area was very wet. This station was marked by an overturned, rust-ot car. The exact location of Station 1 is: 8.8 km. E (rd.) Sta. Martha on rd. to Lagunas de Zempoala, Mexico

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Oct. 14 Mexico, 3085 m. (DBW 1039-1059 (leprosa), DBW 1060-63 (altamontana), DBW 1064 (Chirop. chiropterus)) Just down the road in similar conditions, but more rocky, we collected 6 leprosa, 1 altamontana, and one P. cephalica. I looked mostly under rocks and found nothing. This locality, Station 2 is: 5.6 km. (rd) W. Huitzilac, Morelos, Mexico, 2820 m. [DBW 1065-70 (leprosa), DBW 1071 (altamontana), DBW 1072 (cephalica)]. We then drove thru Cuernavaca on on southward on Mex. Hwy. 190. Arrived in Huajuapan at ~ 8:00 P. and stayed in a hotel south of the city, Hotel Casablanca. Extremely nice hotel. Passed thru some beautiful country as we came down from the highlands to the lower regions today.

Pseudo. leprosa - narrow head, grey-black except for brown mottling on dorsal tail.
P. altamontana - skin on dorsal head with pitted appearance, dark with brownish areas dorsal.
P. cephalica - wide head, mottled with grey ventrally.
Chirop. chiropterus - long legs, back feet slightly

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Oct. 14 webbed, eyes protrude and ~~~~ point somewhat laterally, very active compared to the Pond.

Oct. 15 Got up at ~6:30A. Drove on southward on Hwy. 190. Stopped in Tamazulapan for breakfast. This seemed like a very pleasant little town and the breakfast was good. Got gas at the Pemex. Continued on and passed thru Yanhuitlan. Here there was a beautiful, large cathedral dating back to about 1523. Arrived in Oaxaca at noon and checked into the hotel Margarita. (350 pesos for a room for two.) Left Oaxaca and went a little east before turning northeast on Hwy. 175 to make our way up to Cerro San Felipe. At what appeared to be the highest place the paved road went, we turned left onto a dirt road which took us on up the mountain. We collected at four stations:

① Cerro San Felipe, 9.7 km. NW La Cumbre, Oaxaca, Mex., 3010 m.

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Oct. 15 (2) Cerro San Felipe, 15.4 km. NW
La Cumbre, Oaxaca, Mex., 3080 m.
(3) Cerro San Felipe, 12.9 km. NW
La Cumbre, Oaxaca, Mex., 3230 m.
(4) No exact data, but close by.
We collected:
Pseudoeurycea smithi - adults very Aneides-like with large jaw muscles and prehensile tail, juveniles have orange spots on the black background color.

Thorius - small, Batrachoseps-like.
Two species - narisovalis + .

Barisia - skink-like lizard which is related to Gerrhonotus.

We collected 31 Thorius, 28 smithi, and 6 Barisia. Also saw about 50 juvenile smithi which we left.
Returned to the hotel about 6:30 P. Ate supper on the plaza in downtown Oaxaca.

Oct. 16 Up at 7:30 A. Ate breakfast at the Hotel Margarita. Spent 9:30 A. to 10:45 A. at Monte Alban, an archeological site just west of Oaxaca. Went to the airport at

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Oct. 16 Oaxaca to meet Ted Papenfuss. He was to arrive at 11:30 A., but he wasn't on the plane. Left Oaxaca at 12:20 P. and drove northwest on Mex. Hwy 131 toward Sola de Vega and Pto. Escondido. From Sola de Vega we took a dirt road which was in very bad shape. We went up in elevation and collected at the top of the pass. We collected two Pseudoeurycea, one Thamnophis, and a couple of skinks at Station #1 at the pass. P. cowanti and the Thamnophis were found in a wall of mud under rocks. The other Pseud. was P. . At a lower site, Station #2, Stan found a Bolitoglossa macrini in a limestone cliff along the road. Thus we got four specimens for the day:

① Thamnophis -

② Bolitoglossa macrini - dark, black, lively, webbed rear foot, long legs.

③ P. cowanti - yellow dorsal tail, lethargic, hind foot somewhat webbed.

④ P. _____ - small, dark with blunt

The collecting sites were ~2.5 hrs. from Oaxaca. We picked Ted up at the airport at 8:00 P. He had had a hell of a day with mixed up flights. We ate supper in

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Oct. 16 Oaxaca and planned the next four days.

Oct. 17 Got up at 7:00 A. Ate breakfast at the Hotel Margarita. Spent about 45 min. at the Oaxaca market. This was much too short of a time to actually see the large market. I bought some black pottery made in a small village outside the city. The smallest pieces were ~20 pesos. One vendor shared a shot of tequila with Stan, Jim, and me. We then left town and once again headed SW toward Sola de Vega and Pto. Escondido. This is Fed. Hwy. 131 and becomes a dirt road at a point when a river must be forded. This point is also the turn off for San Vicente Lachixio which is up the river about 26 miles. In yesterday's entry I stated that we turned off of 131, but ~~we~~ in fact this road does go to Pto. Escondido despite its terrible condition. It is passable. Today we returned to the site beyond ~~the~~ the ford to the point where we collected Pseud. macrinii in the roadcut yesterday. No luck. We also worked some Iranana plants by tearing back the outer leaves in hopes of macrinii. Again

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Oct. 17 no luck. We returned to the pond and drove ~ 13 ~~km~~ km. up river toward San Vicente Lachixio. At this point there is a large cave and several smaller ones. The river actually appears to emerge from the caves. This is just to the right of the main road as one is traveling upstream. The large cave is blocked at the entrance by steel doors, but Ted and I managed to squeeze thru a bent door corner. The cave was massive, I am no good at estimates, but I was very impressed. It was relatively dry near the mouth with increasing wetness as we walked back. We found no salamanders, but it was definitely worth the visit. We heard a few bats and saw a few millipedes. *Pseudoeurycea anitae* supposedly was seen here at one time. Stan and Jim stayed here to wait and explore at dusk. Ted had collected these *anitae* in a sinkhole up this same road, but only after dusk. Dave and Ted and I continued for ~ 13 km. up the road to km. post #26 or a little beyond. Just past San Vicente Lachixio we stopped. There is a

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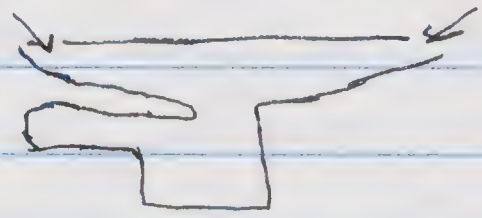
Oct. 17 sinkhole just about 50 ft. off the road to the right. We looked in the sinkhole which opens into a fairly large chamber (big enough to hold 3-4 people and rather high). The conditions looked good - dripping water and many cracks and crevices. But no salamanders. This sinkhole has two entrances one is so small that one must squeeze thru.



We went back in after dark with a lantern. Again, nothing. After emerging from the hole the first time in the afternoon, I heard something zing above my head. It was a bullet from a 22. The bullet hit a rock about six feet above Dave's head. Apparently some guy was hunting. We saw him after a few minutes and said hello. Just an accident.

We returned to Oaxaca by ~ 10:00, ate supper in town and turned in ~ 12:00.

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Oct. 18 We got up at ~ 6:30 A. and ate breakfast at the Hotel Margarita. We left the Margarita at ~ 9:00 A. We drove SE out of Oaxaca on Mex. Hwy 190 (Pan-American) toward Mitla. At Mitla we turned NE on Mex. Hwy. 179. Mitla has a Pemex. The road from Mitla is definitely passable but lumpy and muddy in places. The road passed thru Ayutla. Today was market day and the streets were packed with people. Mitla → Ayutla = ~ 50 km. Several km. (~ 8) past Ayutla, Ted and Stan got out to work the road-cuts back to Ayutla. Dave, Jim, and I continued up the road for ~ 20 km to the intersection to Totontepec and Quetzaltepec. (1:30 P.) Here, we got out and searched for Pseudoeurycea myotes. No luck. We started back (2:00 P.) and stopped at a couple of other places (road-cuts) on the way back. We returned almost to ~~Ayutla~~ Ayutla and checked with Ted and Stan. Ted had four skinks and one possible myotes. I got out and joined them. Dave and Jim went on into Ayutla and took an upper road so they were above us. By ~ 6:00 P. we had four more possible myotes, one Sceloporus, and four snakes —

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Oct. 18 (2 Geophis, 1 Toluca, 1 Ninia). These mystax are dark with light marks on the dorsal surface of the limbs, a reduced fifth hind digit, and lichen-like marks on the dorsal tail. We returned to Oaxaca by ~8:30 and ate at the Hotel.

My mystax was in a bank (road-cut) under a couple of large rocks and within the dirt. Others seemed to be closer to the surface under chunks of dirt. This may suggest that they were already deep in the earth and we were only getting the ones still near the surface.

Oct. 19 Up at ~6:30A. and left the Hotel Margarita at ~9:15A. Before leaving Oaxaca, we purchased a block of ice from the ice plant located in about the 700 block of Juarez Ave. near a park. After cashing some traveler checks, we finally left Oaxaca by about 10:15A. We drove NE on Mex. Hwy 175 toward Gelatao and Tuxtepec. This road is paved and it is about a five hour drive to Tuxtepec. We stopped at three localities. At the first, we got some Tharius. At the second we got some

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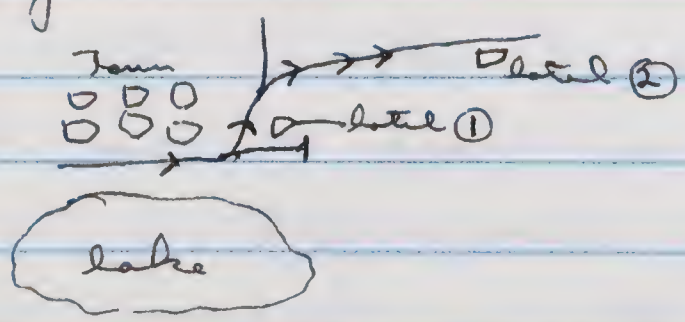
Oct. 19 Ibonia and seven Pseudo., probably lumpy. One of these Pseudo. was deformed with a short tail and missing one eye, an odd animal. At locality three, we got two Ibonia orena and one Chiasterotriton. We opened many bromiliads in a drenching rain. It probably is so wet that the Chiapa. don't need to be in the wet bromiliads. This land forest area with tree ferns is beautiful.

got on la boa.

We drove on to Tuxtepec and arrived at ~8:00 P. Much warmer here and very humid. Stayed at the El Rancho motel.

Oct. 20 Up at ~7:30 A. ate breakfast at the El Rancho and left Tuxtepec at ~9:30 A. We drove NE out of Tuxtepec to Mex. Hwy. 180. On 180 we drove SE to Catemaco. We checked to see if Vogt was around town, but he had moved out to the field station, and we'll try there tomorrow. We drove east of town by taking the road by the lake.



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Mexico

Oct. 20 We worked a fallen tree east of town. Ted found one snake - a Tropidodipsas. No salamanders. We checked into a hotel east of town - the Playa Azul (Hotel ②) This is a big hotel complex. Not very well kept up but reasonable rates. We returned to Catemaco to look around town for Bolitoglossa platydactyla. Ted, Stan, and I worked the streets, offering 100 pesos for the first salamander found, 50 for any more. One kid found a Bolit. plat. under some rocks next to a courtyard wall. A good sized animal. Beautiful, noble (as Ted says.). Dark with flesh colored stripes ~~down~~ down the back and tail. We ate in town at 6:00 P. and returned to the hotel. Ted and I returned to town to lantern-walk. No salamanders, but many, many screaming kids and people. Hmm. Upon returning to the hotel, we found Dave and Stan trying to get two platys out of wall cracks. We tore a couple of bricks loose and got them. I found another later ~~in~~ also in a wall crack. ∴ 4 Bolitoglossa platy. in all. Dave put one of the smaller animals on the

Parda, D.

1981

Journal

Mexico

Oct. 20 tiled bathroom wall and mirror. It walked up with no problem. It appeared to feather its digits as it lay them down on the surface. The large animal appeared to not be able to do this on the mirror-wall (?). Turned in at ~ 11:30 P.

There was some light rain today.

Oct. 21 Got up at ~ 7:15 A. to a pouring rain. It was raining too hard to do any work, so we took an extra long breakfast at Playa Azul. We left the hotel at ~ 10:30 A. We returned to Coyame where we had stopped the day before and tried to enlist kids to find salamanders. No one was out in the rain, and no one had any salamanders. We then continued on to Playa Escondida via the other fork in the road east of Catemaco. The road was in pretty decent shape. We stopped along the way and collected in a swamp. Within an hour, we had gotten 15 Bolit. rufescens by working banana plants. We continued on to Playa Escondida which is marked by a sign on the main road. We checked

Dardia, D.

1981

Journal

Mexico

Oct. 21 in at ~3:00 P. Dave and Jim left to see Dirk Vogt at the nearby Mexican biological station. Ted, Stan, and I stayed to cut a few paths thru the forest for lantern walking. Ted and I cut thru a creek bottom. After supper we returned with light, but found nothing. Stan found one Bolit. mexicana, a beautiful animal - very active and with a yellow pattern on the dorsum. Several Basiliscus lizards were spotted also, Stan collected a couple. The mexicana was found on a broad leaf of a plant. This is where they are normally found. Rufescens were found here before in relative abundance. Ted says that the rufescens tended to be on the leaves in the more open areas with mexicana in the more densely vegetated areas.

Vogt says that the wet season seems to be late this year, in fact, it is just starting. Usually wettest in September.

Parda, D.

1981

Journal

Mexico

Oct. 22 We stayed at Playa Escondida for the morning. It was raining quite heavily when I got up at 9:00 A. The rain let up by about 10:00 A. Tried to do a little bird watching, but not much was active. We found a small gekko on the edge of the dining patio. At 1:00 P. we went to visit the biological station nearby (UNAM). Dick Vogt, an American turtle researcher just recently employed here, gave us a short tour. They have a small zoo - turtles, croc., jaguandi (sp.), coati; and a botanical garden which consists of a trail with labeled trees. The station is rapidly expanding. They are constructing many new housing complexes in which researchers will live. In their small collection, we saw a Boliteglossa which was probably a mexicana, but had an almost platydactyle pattern on the back. After the tour we drove back towards Catemaco and stopped for ~ 1 hr. at a cafetal to walk bananas - no salamanders, one snake (Rhidinia). We decided to stay again at Playa Azul.

Darda, D.

1981

Journal

Mugged in Catemaco

Oct. 22 Ted and Stan and I went into town to work the streets. I wasn't feeling comfortable in the streets, so I went down to the lake-front to work the wall and continue along the path to the east of town. I came upon four Mexican teenagers who stopped to talk. They quickly ascertained that I knew no Spanish and began to show an interest in my lantern. I realized I might be in trouble but before I could do anything, one guy grabbed my lantern while another pushed me. I went flying over the wall and down into mud six feet down. I had held on to the lantern. The kids ran away. I pulled myself over the wall and waited for Ted and Stan. My lucky night - two drunks come by, one with a machete. I quickly excused myself to find a safer part of town. Dave came by to pick us up at ~10:15 P. We returned to Playa Azul where Dave had found a B. party. We had a few beers before retiring in honor of Services. I'll have to think long and hard before collecting in Town at night in the future.

Darda, D.

1981

Journal

Mexico

Oct. 23 Up at ~ 6:30 A.. Left Playa Azul and ate breakfast at a new hotel on the west side of Catemaco. I drove straight thru to Veracruz via Mex. Hwy. 180. This is a good, flat road and is easy to make time on. We then took Mex. Hwy. 140 from Veracruz to Jalapa (NW); also good road, but trucks slow you down. We arrived in Jalapa at ~ 1:00 P. We drove thru the downtown. Jalapa seems to be a very charming city, but very confusing and difficult to drive in. Hotels seem far and few between here. We finally left downtown and found a place on out of town on Hwy. 14. The Gran Hotel Avion - what Ted calls a "run in front of you hotel". Basically a "no-tell motel". A guy runs in front of your car after you pull in, directs you to a garage, closes the door after you, and accepts the room payment thru a smaller window in the garage door. Identities are therefore kept secret. Despite this atmosphere, this seems to be a new, very good hotel - clean and also with laundry service. By ~ 3:00 P. we left the hotel driving ENE on 140 about 15 km. to La Joya. Collecting here was excellent - just off the

Davis, D.

1981

Journal

Mexico

Oct. 23 Highway. We collected a total of 78 animals here in ~ 3 hrs. (3:30 P. – 6:30 P.).

La Joya, Mex. Hwy. 140, Veracruz, Mexico, ~2110 m.

(a very small village, nice people, funk (good and rodeo)

20 Pseudoeurycea bellii – 15 small, 3 med., 2 large orange marking, under rocks, fairly dry, woods.

2 Pseudoeurycea sp. – greenish back, under dark, pine-oak woods

14 Pseudoeurycea aglabra – dark, males with large nasolabial grooves, under rocks, in woods, ~~fairly wet~~

33 Chiroterotriton lavae – small, active, some with bramid back, some with two dorso-lateral stripes, bromiads, mostly in oaks, fairly open.

1 Ilamnophis – in bromiad, 18 ft. high

1 Tantilla (?) –

2 Abronia taeniata – one in bromiad, one in bank at woods edge.

2 Celestus (?) sp. – large skink-like, under large rocks in woods.

3 Sonicella – skinks, under rocks

78

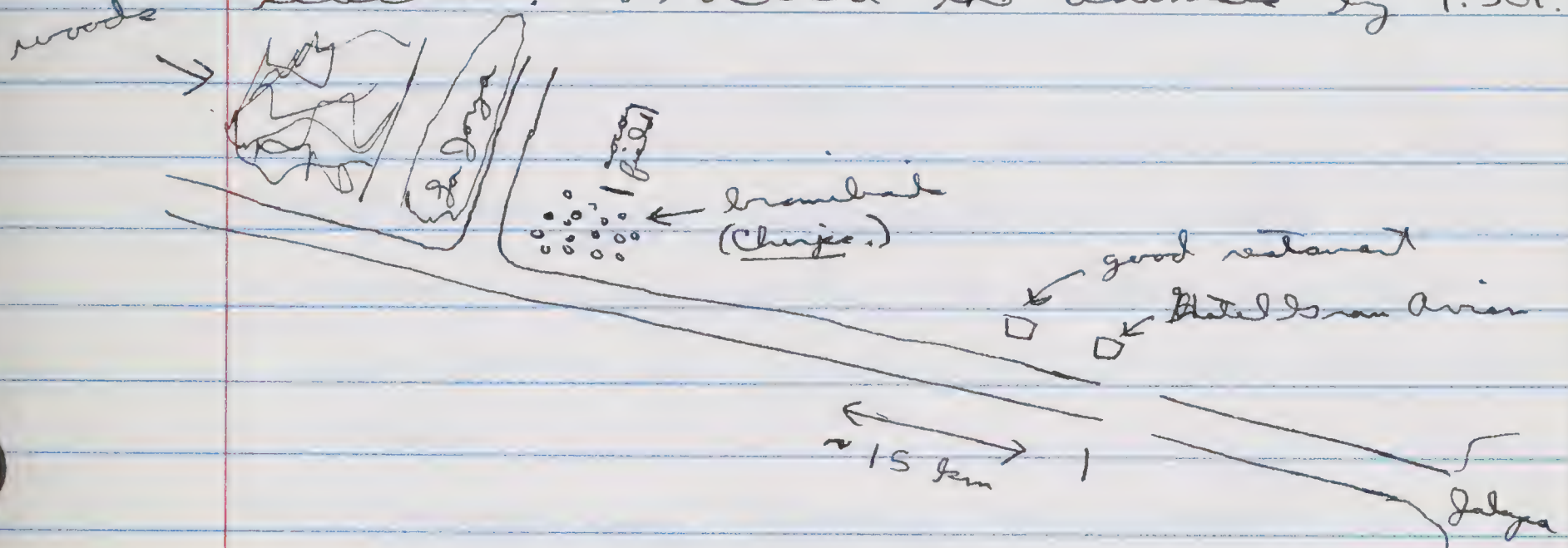
Dunda, D.

1981

Journal

Mexico

Oct. 23 We returned to the hotel by about 7:00 P. We ate at a place within walking distance just west of the hotel on the hwy. Good food and good beer selection. Proceed the animals by 9:30P.



Oct. 24 Up at ~7:15 A. Ate breakfast at the same place we had supper last night. We went into Jalapa to get gas and ice. We drove ENE on Mex. Hwy. 140 toward La Joya and on past La Joya thru Las Vigas. Past Las Vigas a few km. (~10) is a turn-off to the left which goes up to a microwave station. We took this all the way to the top (~15 km). We collected from the top and worked our way down working the road embankments. We got several animals in this stretch of road. Oaks and pines are here. Very rocky area. It rained a little while we

Darda, D.

1981

Journal

Mexico

Oct. 24 were up there. Things were fairly wet.

Road to microwave station, 8-15.5 km. by rd., S Las Vigas, Veracruz, Mexico, 3050-2775 m.

10 Chiropterotriton chiropterus - small, active, non-descript, in logs, under bark, in bank.

10 Pseudoeurycea melanomolga - mostly small ones, orange spots, in banks, one low at 2775, many higher, found many more not taken.

10 Pseudoeurycea leprosa - in banks, in rotten logs, many found not taken.

1 Pseudoeurycea sp.? - large, belli-like, yellow spots, two large spots on top of head, in bank under rock in muddy area.

1 Pseudoeurycea sp.? - black, in log, broken back, preserved.

1 Pseudoeurycea cephalica - others found but not taken, in bank.

4 Eumeces - in bank in loose rock

37 total (Tod also got a couple of snakes.)

We left the area at ~4:00 P. intending to work areas down near La Joya, but we encountered a very thick fog. It was so bad that we could hardly see the car right

Davis, D.

1981

Journal

Mexico

Oct. 24 in front of us. We felt on way back to the hotel, processed the animals, and went to eat. Ted is leaving tomorrow and taking some of the most critical things.

Oct. 25 Up at ~7:00 A. Ate breakfast at the same restaurant we had supper last night (about 1 km toward Jalapa from the Hotel Avion). Ted went to go home via Mexico City today. We drove west on Hwy. 140 to Zacatepec, ~~west~~ to Apizaco on Hwy. 136. On Apizaco we bid farewell to Ted Papenfuss who took a bus to Mexico City to catch his flight home to Berkeley. We continued north on Hwy. 119 and then east to ~~X~~ Nicolás de Juárez in the state of Puebla. Here we checked into a great hotel — the Mi Ranchito which also has a very good restaurant. Along today's route, we stopped twice to collect.

Station 1

Mex. Hwy. 119, 12.8 km. N Tlaxco, Tlaxcala, in Puebla, Mexico, 2780 m.

2 Chiopterotriton - possibly two different species. Chirops. never collected here before. I found one small one in an embankment in wet dirt among rocks. It was very small

Dada, D.

1981

Journal

Mexico

Oct. 25 and rolled out of the bark toolbox and injured. It was preserved.
Stan found the other in a rotten log. It is nice and fairly large. Probably of the arboreus - multidentatus group according to DBW. Kept alive.
We took an Pseudoeurycea cephalica from here. We saw several, but this one was odd and Stan took chromosomes.

Station 2

Along rd. to Tetela, 10.3 km. E Mex. Hwy. 119 at pt. 4 km. S Chignahuapan, Puebla, Mexico, 2750-2800 m.

9 Chirixalus — species unsure, found in logs and under bark & under fallen logs. Mostly under bark of tree stumps.

10 Pseudoeurycea cephalica - taken because this is a totally new locality.

This Station 2 is a totally new locality and shows promise for further exploration. It has a very good road and much forest.
We processed the animals in the evening

Davis, D.

1981

Journal

Mexico

Oct. 25 after eating at the hotel restaurant. Very good food. Saw the end of the fifth game of the World Series. Dodgers 3 games, Yankees 2 games — Boo!!

Oct. 26 Up at ~6:30 and ate at the hotel Mi Ranchito. We drove east on Mex. Hwy 130 for several kms. just to see what this area looked like. We saw no more bromeliads past the town of Xicotepec, but made one stop.

Station 1

9.2 km. N Xicotepec, Puebla, Mexico, 975 m

This is off on a little side road marked with Pemex gas line signs. Just across from a one-room schoolhouse we found a few banana plants. I found two hybrid Prosp. in banana axils.

We returned back west along 130 and stopped at a second place just on the other side of Xicotepec and worked about 40 bromeliads in people's back yards, banana, and ~~gar~~ gardens.

Station 2

3.9 km. S. Xicotepec on Hwy. 130, Puebla, Mexico, 1135 m

Here we got:

Jarda, D.

1981

Journal

Mexico

Oct. 26 3 Chiropterotriton – in bromliads, species unsure, fairly large feet.

1 Hyla – like from Sta. 1

We then continued on west on Hwy. 130 and took a side road to the north at San. Alejo toward Agua Blanca. We stopped in a wooded area on the west side of the road. The area was well wooded but cleared of most fallen logs.

Station 3

3.2 km. by rd. NW Agua Blanca, Hidalgo, Mexico, 2150 m.

4 Pseudoeurycea cephalica – dark with a slight brownish tinge on the back, I got one in a stump under the bark.

3 Eumeces – by Jim

4 Abronia – by Stan by digging in road banks in rocky areas, dark with yellow markings, pretty

We then returned to Hwy. 130 and continued on to Pachuca. We encountered much fog on the road. We decked into the Hotel Sahara on Hwy. 85 on the SW side of town (quite out on the road). Ate at a small, excellent restaurant beyond the hotel on 85. Processed the animals and retired.

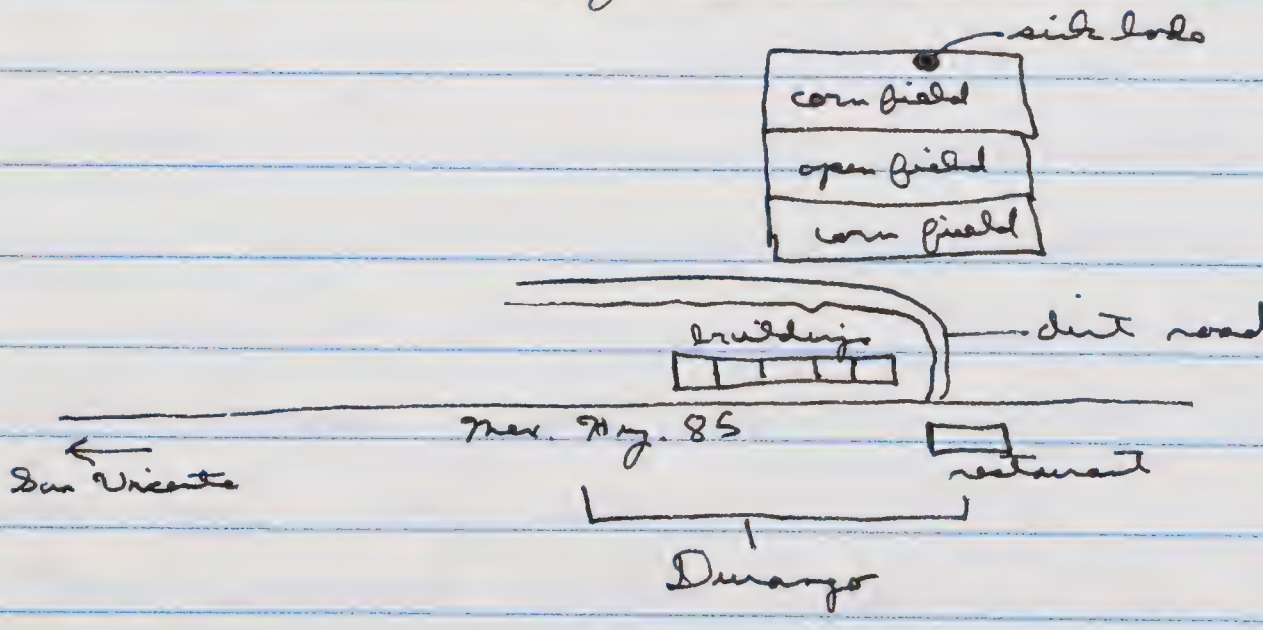
Davis, D.

1981

Journal

Mexico

Oct. 27 Up early at ~6:00A and out of the Hotel Solana by ~7:00 A.. We drove north on Mex. Hwy. 85, Stopped for breakfast in Ixmiquilpan at an awful restaurant just before crossing the bridge. We continued north and arrived in Durango at about 10:30 - 11:00A.. We tried to locate a sinkhole in which Thomas Uzzell had collected Chiapterotinton mosaueri in 1972 (see attached map. We found his guide Ascencion Muñoz, but he was of little help, if in fact he was actually the same guy. We finally did locate a sinkhole which very possibly was the same one, but it had been filled in with rocks. We removed some rocks, but it was of no use. Some of the rocks were just too large to be moved.



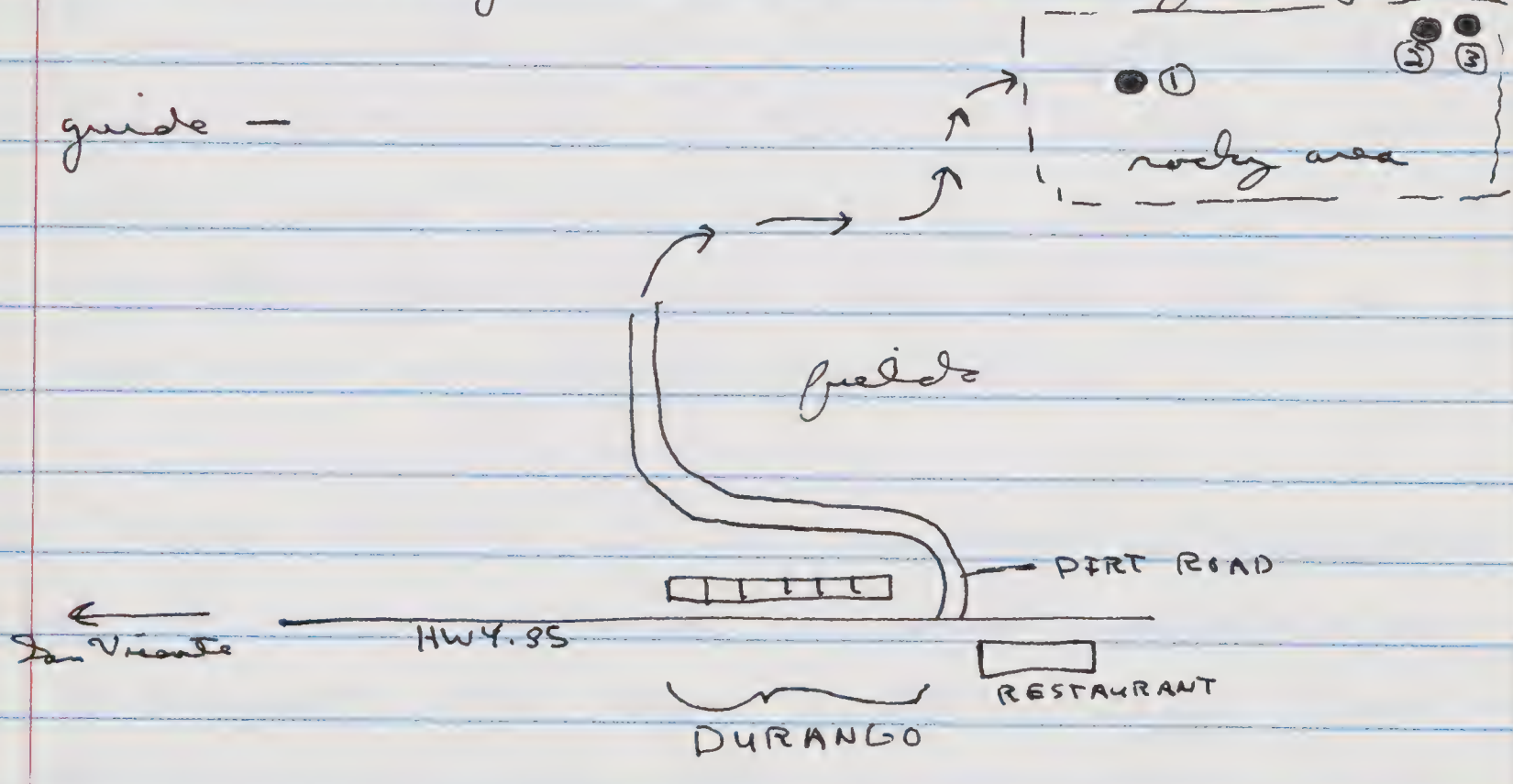
Dada, D.

1981

Journal

Mexico

Oct. 27 We talked to a man who was extracting liquid and pulp from the agave plants to make the drink pulcha (sp.). He knew of more sinkholes and we paid him 100 pesos to show us. He led us to three nice ~~deep~~ deep sinkholes. Unfortunately, we had rope for this to dance an exploration. These holes were mostly vertical and very deep.



Number 1 ↗ seemed quite accessable with proper rope. We decided not to dance it with our thin rope. Number 2 was a little deeper, but still possible. Number 3 was very, very deep.

We returned south a bit on hwy. 85 and stopped to collect in a wooded area which was rocky and very steep.

Darda, D.

1981

Journal

Mexico

Oct. 27 Mex. Hwy. 85, 11.3 km. S Durango (1.7 km. S San Vicente), Hidalgo, Mexico, 2250 m.

2 Pseudoeurycea bellii — are medium sized, are very small, bright orange spots, also on head and tail.

1 Eumeces

We then continued north on 85 to Tamazunchale and checked into a dogy hotel just south of town. The town was total chaos with torn-up streets. We found a fairly good restaurant just to the south of the Pemex station.

Oct. 28 Up at ~6:30 A. and ate breakfast in Tamazunchale at the same restaurant in which we had supper last night. We drove north on hwy. 85 and then west on hwy. 120. We stopped first at Ahuacatlan to collect in known caves.

Cueva de la Iglesia, Ahuacatlan, San Luis Potosi, Mexico, 1100 m.

Here there are two connected caves just west of the church. Chiropterotriton magnipes had been collected here before. We got no magnipes, but DBW found one salamander in the smaller of the two caves. It might

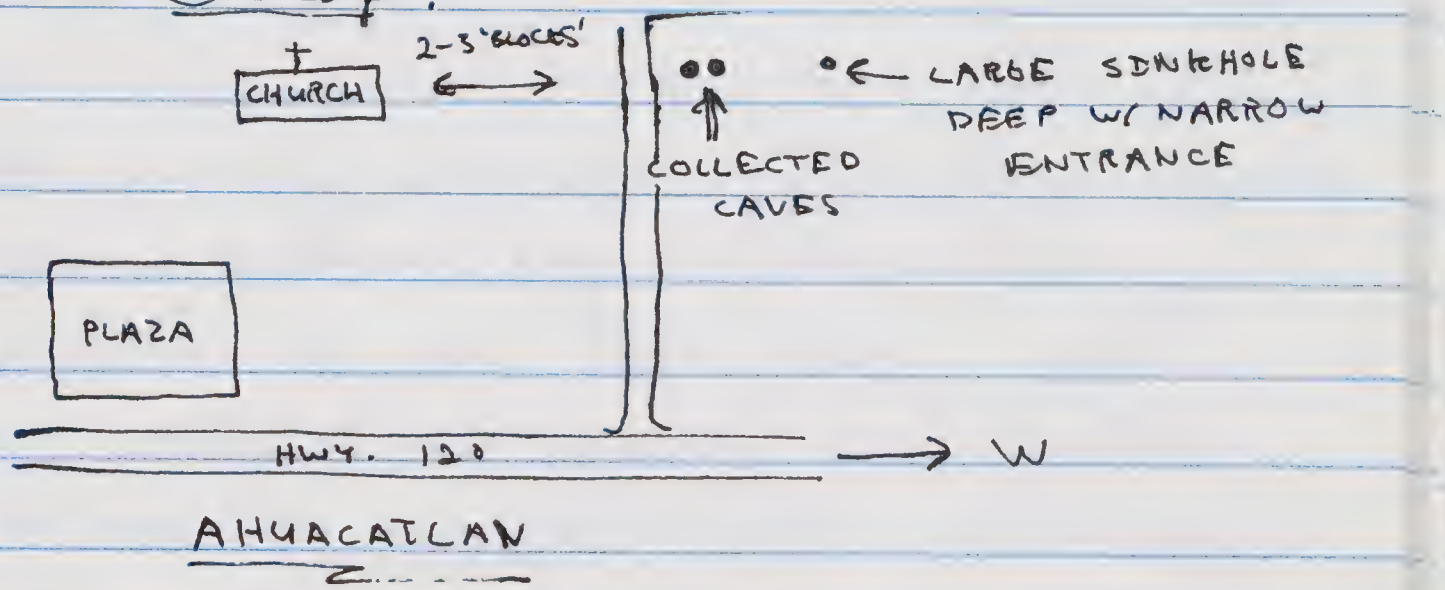
Davis, D.

1981

Journal

Mexico

Oct. 28 be C. mosaui. (Mosaui might actually be a multidentatus.) This animal had red toe tips and was very spotted on the dorsum. We also got a frog from the same smaller cave. DBW also saw a salamander in a bromeliad plant, but the animal fell into the bromeliad and disappeared. It moves rapidly like a Chiroq.



AHUACATLAN

Also located near by just to the west a few meters was the opening to a large sink-hole. The entrance was narrow and the hole deep. One would have to dangle from a rope and lower to the bottom. We didn't dance it.

We continued west on 120 to an area of sinkholes where Jim Lynch and Steve Brueck had collected magnipes. We collected and explored this area for two-three hours.

Dunda, D.

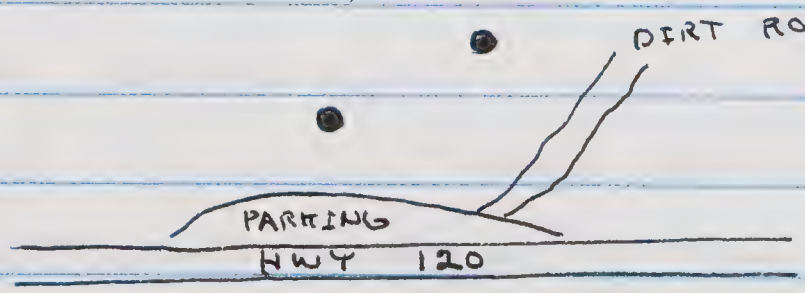
1981

Journal

Mexico

Oct. 28 Along Mex. Hwy. 120 at Paredon Sta. Martha, 6.3 km. by rd. SW El Lobo (3.4 km. SW El Madroño), Queretaro, Mexico, 1590 m.

On one large sinkhole Stan found one C. magnipes. It was dark, almost bluish-gray. These animals are known to have very delicate skin, and the right rear leg of this specimen lost its skin during collection. The skin actually appears almost dry. This delicacy suggests to me that this species may indeed be purely cave dwelling. It would seem that it would injure itself out and about in vegetation. A histological study of the skin ~~~~ would be important and interesting. We explored several other sinkholes in the area. Many were promising as far as moist cracks, etc., but produced no animals.



• good sinkhole

Darda, D.

1981

Journal

Mexico

Oct. 28 At this same locality, three Chiropt. Amblyopygids were also found. These were found under bark on fallen logs. Unfortunately one animal was misplaced during transfer to another plastic bag. Four Pseudoscorpion spelaea were also found; these in rotting logs.

This area should be worked more thoroughly. Sinkholes should be located and mapped for easy location. It has been reported that the magpies come out after dusk in the sinkholes. It would be interesting to monitor the holes at different times of day and night and in different seasons.

We returned at ~4:30 P. toward the east on Hwy. 120. We spotted a couple of sinkholes on the north side of the road almost back in Ahuacatlan. Stan and Jim investigated to find them enormous and too dangerous for us at this time. When we passed back thru Ahuacatlan, Stan and I again tried the two caves in town, but produced only two more frags. We returned to Jamaquimalalo to the hotel, again had dinner in town, and processed the animals. Tomorrow we plan to return

Darda, D.

1981

Journal

Mexico

Oct. 28 to Durango to try the sinkholes again for *mosauri*.

Oct. 29 Up at ~6:30A. and to breakfast in Tamazunchale, We drove south on hwy. 85 and reached Durango at ~11:30A. We split up. Jim and Stan went to explore the sinkholes we had located on the 27TH. They entered the safest (#1, Oct. 27), Stan went down using the rope. It was a rather difficult climb. They got no animals although *mosauri* was hoped for. They decided that sinkholes 2 & 3 were too dangerous to enter. Meanwhile, DBW and I worked forested area just south of Durango. There was little in the way of cover to turn. Most wood must be gathered by the local people. I found one *Pseudoeurycea bellii* under a rock. It was small and had spots on the back of the head. Locality:

Along Mex. Hwy 85, 1.3 km. SW Durango, Hidalgo, Mexico, 2130 m.

We also drove along 85 north of town and were shown four sinkholes about 2 km. north of Durango. A very friendly local man showed us these. I entered two and found them to be light and fairly dry. No animals. The

Darda, D.

1981

Journal

Mexico

Oct. 29 other two were fairly large and we didn't enter. One was enormous and seemed bottomless. We met Jim and Stan in town at ~3:00P. and then continued on to Pachuca where we stayed at the Hotel Sahara again. Ate just west of the Hotel on the north side of the road. Probably the best food I've had down here in Mexico.

Oct. 30 Up at ~6:30 A. and ate breakfast in Pachuca. We drove to El Chico National Park just north of Pachuca and stopped at a couple of places on the way to Mineral del Chico inside the park. We expected to get Chirapterotriton multidendatus and dimidiatus here. In the past multident. has been the more common animal here. This time however, we got 10 dimidiat. and no multident.. The dimidiat. were in logs and under bark mostly, but also found under rocks. Stan and I worked about 30 bromeliads for multident. with no luck. We also got ~6 Pseud. cephalica and one Eumeces. I found one cephalica in a stump under bark and the skink in a roadcut in rocky mud. We left El Chico at ~2:00P. and started for Mexico city. We got in in good time and were checked into the Hotel San Francisco by ~5:00P.

Dunda, D.

1981

Journal

Mexico

Oct. 30 We proceeded the animals and ate supper at "Sanborns". Packed stuff for Dave's and Jim's departures. Dave took all animals but just a few plants, to be preserved. Called and talked to my parents.

Oct. 31 Up at ~ 5:00 A. to get Dave to the Mex. City airport. Said goodbye to Jim who was flying out later that morning. Got to the airport at ~ 6:30 A. after leaving the hotel at ~ 5:45 A. - pretty quick, little traffic. Dave boarded at ~ 7:30 A. and took off at ~ 8:00 A. Duke Rogers arrived from Berkely at ~ 8:00 A.. He is to join us for the last ~ 10 days of the trip. We left the airport after a small hassle over Duke's liquid nitrogen tanks and after confirming our flights out of Mexico and money exchange. Left airport at ~ 11:00 A. and drove toward Puebla on Mex. Hwy. 190. We stopped at ~ 12:30 P. at Rio Frio to get gas and look for Clinopodium chiapense. We first went 2.8 km. east of Rio Frio on old 190 but found the area dry and lacking cover. Spent only about 10 min. here. We then drove west out of Rio Frio on old hwy. 190 for 22.4 km. without finding really any good looking collecting

Dorda, D.

1981

Journal

Mexico

Oct. 31 yet. We got back on the new toll road (new 190) and continued toward Puebla. From ~~P~~ Puebla we took Mex. Hwy. 150D (toll) to Orizaba. We got into Orizaba at ~ 6:00 P. and ~~check~~ checked into the Grand Hotel de France. We ate supper at the hotel, planned out the next week's itinerary, and turned in early.

Nov. 1 Up at ~7:00 A. and ate breakfast at the hotel. We drove east toward Fortin on old Mex. hwy. 150 and stopped at Cuatulapan. Here we found Carlos Ceron who has been known to zoologists working in this area for many years. He knew Smith and Taylor when they studied the herps of Mexico; Jim Keiser "rediscovered" Carlos Ceron later. He knows all the local salamander species and how and where they can be found. At 78 he is still hard to keep up with as he guided us up Cerro Chicahuaxtla. Carlos and his brother Miguel can be found by turning off of 150 just beyond the Pemex, following this street to its end, turning right, and following it to the end. Carlos and two younger guys took us up Chicahuaxtla. It was a climb of ~ 1 hour 15 minutes to get almost to the top. Upon entering a forested area near the top, we worked downhill. Here,

Dardon, D.

1981

Journal

Mexico

Nov. 1 six Pseudoeurycea nejomaculata were found in about one hour. It began to rain rather heavily. We went back down and worked limestone slabs for Lineatriton with no luck. Thorius also occurs here although we saw none. Meanwhile, Duke set 60 Sherman traps for mammals at the base of the mountain. Stan and D worked a few banana plants also. Stan got two Bolitoglossa rufescens. We then went further east on Hwy 150 and collected for Lineatriton at Barranca de San Miguel (1.4 km. N old Mex. Hwy. 150, 3.4 km. W Fortin). No luck. It seemed rather dry under the limestone rocks. It began raining rather heavily. Duke set 20 Shermans. We ate dinner in Fortin in the square. Returned to Orizaba and checked into the Hotel Trueba (rather expensive).

Nov. 2 Up at ~ 6:00 A. Returned to Cuatulapan to check Duke's traps. We got 12 animals - Peromyscus mexicanus, Orizaba, Mus, Rheithrodontomys. Putting a variety. Carlos had two more rufescens for us and Stan found one more (all in bananas). We then returned to Barranca de San Miguel. Duke got walking in the Shermans. Stan found four Lineatriton

Dunda, D.

1981

Journal

Mexico

Nov. 2 Drove north from Fortin toward Huatusco and collected bromiliads for Chiroptosotriton chiropterus. (2 km. SW of Huatusco on Mex. Hwy. 131). I worked ~ 30 bromiliads. They were sort of dry. Stan found one Bolit. platydactylus under a log in an open pasture. Worked the area for about two areas. Then drove east of Cordoba to Ojo de Agua (sp.). Duke set traps here. Stan and I found no salamanders. Looks good. Caves near. Few bananas. Very wet. Returned to the Hotel Trueba in Orogaba and ate dinner there (expensive).

Nov. 3 Up at ~ 6:15 A. and ate breakfast at the Hotel Trueba. We returned to Ojo de Agua to pick up Duke's traps. He got ~ 13 mammals including 10 Peromyscus mexicanus and a Sigmodon. Stan and I looked slightly for salamanders with no luck. This is a beautiful place with a large deep limestone spring. It looks like it would be very good for salamanders - wet and green. Unfortunitly, these thickly vegetated places seem almost impossible to work. No bromiliads evident here either. We returned to Cordoba and got a tire fixed which had been flat on the VW in the

Dade, D.

1981

Journal

Mexico

Nov. 3 morning. We also bought ice just ~~east~~ south of the last big intersection on the ~~east~~ south side of Cordoba. We then took Mex. Hwy. 150D toward the west and then old hwy. 150 toward the west. We went thru Cd. Mendoza and Acultzingo. Just beyond Acultzingo the road becomes very winding. On hairpin turns, the traffic takes the opposite sides of the road ((only on right-hand hairpins going up ÷ left-hand going down)). This seems to be known by all who drive this road. Caution is necessary! The locality was reached by turning toward the south onto a dirt road in Puerto del Aire (3.1 km. S (by dirt road) out of Puerto del Aire, Veracruz, Mexico) just before the Puebla state line. There are many bromiliads here. They were very wet and seemed good for salamanders. The area had mostly oaks with some pines. A beautiful area in general. Stan found two Cheropleustes - one large, one small in bromiliads. One of these bromiliads was on a trunk, the other on a smaller limb. A Pseudoeurycea and three Thorius also occur here. We decided to return tomorrow to work more bromiliads. We returned to Orizaba and checked into the Hotel D'Alba on the west end

Davis, D.

1981

Journal

Mexico

Nov. 3 of town. Went into town to eat - may get sick.

Nov. 4 Up at ~6:30 and ate breakfast in a little roadside restaurant in Acultzingo. We returned to the Puerto del Aire locality of yesterday. I found three Chiropa. in branches by noon. These animals were quite small, but active and probably Chiropa. Like yesterday Stan found five Thomisus, 2 in branches and 3 on the ground. It appears that one of the ground specimens may be a different species from the other two. ∴ we may have three species of Thomisus from here. Duke picked up his traps. He got a Rheithrodontomys of questionable species - maybe mexicanus and a Peromyscus thomasi. This last animal is quite exceptional. It is the first animal of the particular superspecies of this complex to be collected since 1898 - Only the third known specimen. Duke was delighted to say the least. Unfortunately the animal, a female, appeared to be in bad shape. We tried to find liquid nitrogen or dry ice for tissue preservation in case the animal died. We could find none in Orizaba or Cordoba. We decided to return

Davis, D.

1981

Journal

Mexico

Nov. 4 to Mexico City where Duke learned of a place to purchase liquid nitrogen. We drove west to Puebla and checked into the Hotel Lastra. The hotel is okay (a little expensive), but convenient, and it has an excellent and reasonable restaurant. Will drive into Mexico City tomorrow.

We learned that at the end of the dirt-gravel road at the Puerto del Aire locality is the Veracruz - Puebla state line. It is marked with a large rock painted white and runs appreciably along the road. We have been collecting in ~~Oaxaca~~ Veracruz.

Nov. 5 Up early so as to get into Mex. City early to get the liquid nitrogen. We stopped in Rio Frio for a fast breakfast in a good little restaurant just off the old road in Rio Frio. We got into Mex. City in mid-morning, but had trouble getting thru the city and finding the nitrogen distributer - Aga. We finally reached the Aga and Duke took a cab to the place and got the liquid nitrogen. We left to get out of town between 12:00 noon and 1:00 P. By following

Danda, D.

1981

Journal

Mexico

Nov. 5 the "Puebla – 150" signs we made very good time and would have been out of town easily, but we were stopped by a police car with three cops. I was driving and didn't realize that I had done anything wrong. I hadn't. The ringleader said that the VW bus was only for passengers and said that ~~our~~ our baggage was cargo. It was soon apparent that he wanted money from us and was merely inventing a charge. We bargained down from 2000 pesos to 25 American dollars. Luckily Dutro new Spanish and could communicate with him – the bastard! We got back on the road and drove back to Orizaba, checked into the Grand Hotel d'France (after being refused at the Trueba), ate at the hotel, and turned in very tired. I called home about my mother's surgery.

P. Domacii
– ~30 min.
– Dutro got the
–d N. Amazing
–ing!!

Nov. 6 Up at ~6:00 A. We drove west on Mex. Hwy. 150 D (toll) toward a locality used by Jim Hanken. It is near El Berro which I believe is in the state of Veracruz near the Puebla border (see map).

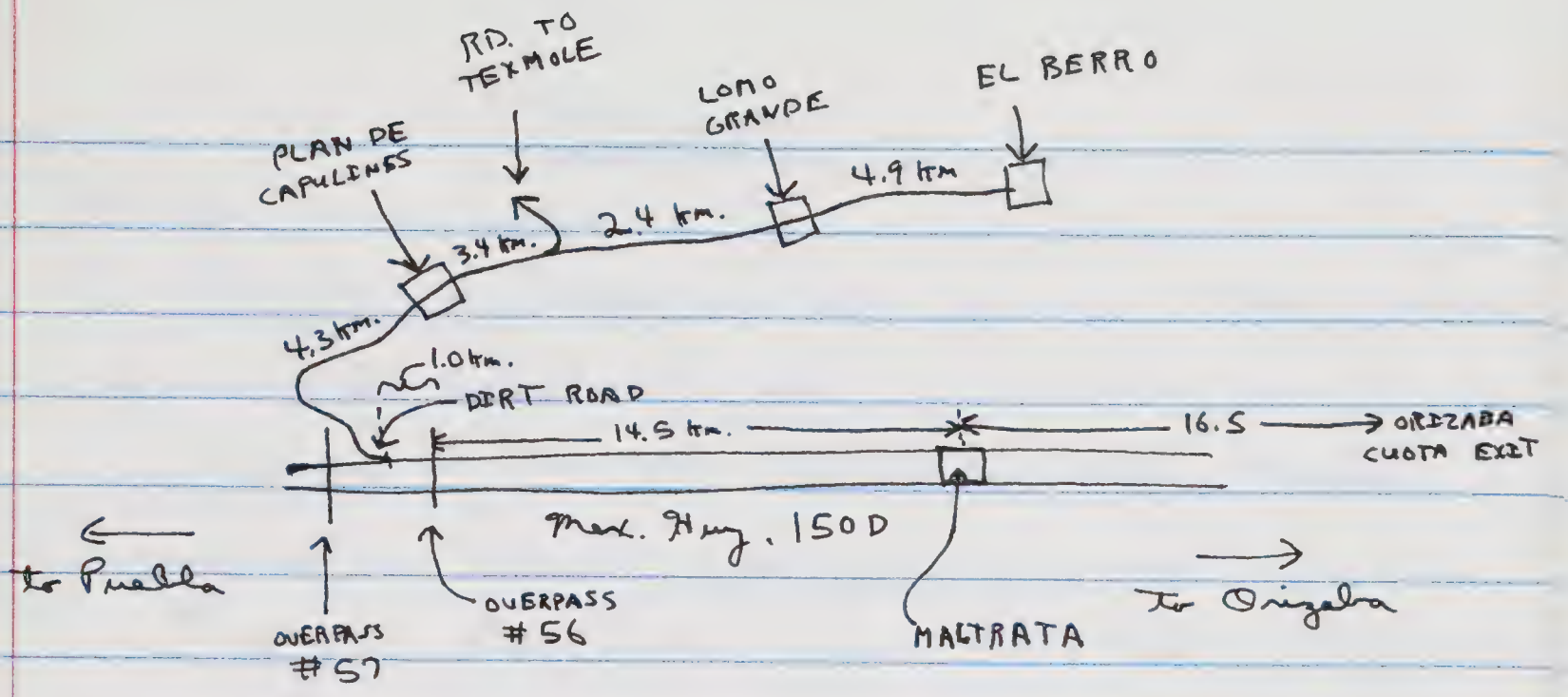
Davis, D.

1981

Journal

Mexico

Nov. 6



Stan and I explored the El Berro area from about 9:00 A. to 1:00 P. We actually found little good forest to work. Much clearing and farming is done here. It is however a beautiful area and well worth a stop just for the sights. We found a valley (apparently an old lake-bed) just north of the town. There is a beautiful waterfall and cave in the middle of the valley. We also circled further to the west and north of El Berro toward the distant Pico de Orizaba. We did find some fir-oak-pine woods to work. A few fairly dry brushlands were to be found. Spectacular and also serene scenery.

Locality here:

Near El Berro, 15 km. N off of Mex. Hwy 150D by dirt road 15.5 km. W of Maltrata, Veracruz, Mexico

Davis, D.

1981

Journal

Mexico

Nov. 6 Found:

2 Ithomia - Stan one and me one. Under pieces of wood in wooded area.

4 Eunica - Me two and Stan two. Under rocks in fairly open, grassy areas.

1 Hyla - By Stan near the cave - waterfall in the valley north of town.

We left El Barro at ~ 1:30 P. to return to Puerto del Aire where Dirk set 85 Dismorphia in hopes of catching another Perrhybris thomasi. Stan and I worked some more brushlands bringing our total here this trip to probably ~300 brushland at this locality. Stan found one Abrota about 1.5 km. down the road from Puerto del Aire and one Hyla at the site of previous finds. We returned then to Orizaba to the Grand Hotel d'Europa, ate at the Hotel, processed the animals, and turned in. The Orizaba area had a little rain today.

Nov. 7 Up at ~ 7:00 A. and ate at the hotel. We then drove up to Puerto del Aire for the final time to check Dirk's traps. We got two more Perrhybris thomasi. This time

Journal

Mexico

Nov. 7 they were both males. One was dead in the trap and the other was wet and didn't look well. He treated the dead one and made a skeleton-only out of the body. He also got an unknown Peromyscus which was in bad shape and later died. A shrew was also caught, but it was later smashed under the tracks in the Sherman-Dudo took tissue from it and made a skeleton-only prep. Stan looked in more bromeliads to no avail. We then dropped Dudo off at the Hotel d'France in Orizaba so he could tend his animals. Stan and I drove to Cordoba and got ice (on the far (east) side of town on the road to Veracruz after getting off the Cuota just on the right at the second Veracruz right). We then returned thru Fortin and rerouted Barranca de San Miguel and got eleven Sceloporus undar rocks just at the entrance to the park (1.4 km. N old Mex. Hwy. 150, 3.4 km. W Fortin). We tried a road on the opposite side (S) of 150 in search of bromes. We got six Bolitoglossa rufescens and two Smilisca baudinii in red bromes ~2.7 km. back off of 150 and on the right

Darda, D.

1981

Journal

Mexico

Nov. 7 side of the road. There came very easily as did the Lincatriton today. The road running S off of 150 may eventually lead to Cuautlapin or to a microwave tower on the nearby mountain. We then returned to the Hotel d' France in Orizaba, ate at the hotel, processed animals, and went to sleep. I want to note here about how awful the street of Orizaba are. They have all been torn apart for replacement. The mud and congestion is horrendous, but it still seems to be a nice town. I look forward to returning when the streets are repaired.

Nov. 8 Up a little later at ~ 7:30 A. and ate breakfast at the hotel. I now feel almost at home at the Hotel d' France. The waiters in its restaurant are very friendly, the rooms are totally functional, etc. I would definitely return here. We packed up and headed west on 150 D (toll) toward Puebla and Mexico City. We stopped at ~ 12:00 noon for lunch at the Hotel Santa (on Fourteen) in Puebla. We had found the restaurant here to be good and very reasonable. We then continued on and stopped

Darda, D.

1981

Journal

Mexico

Nov. 8 to collect near Rio Frio (5 km. west on old Mex. Hwy. 190). Here we got 16 Pseudoeurycea (probably leprosa) under bark and logs, five Hyla frogs (small & green), and one lizard (poss. a Geronotic (sp)). The area was mostly pine trees and was fairly dry. The Pseuds. were found associated mostly with oak logs. however. We spent approx. one-half hour here and continued on to Mexico City in preparation for tomorrow's return to Berkeley. We found a hotel on the way into town and fairly near to the airport — Hotel Del Sur, Calz. I. Zaragoza, # 1398. It is probably a notell motel, but if it helps us get to the airport easily, who cares. It ~~[illegible]~~ is not cheap, but not terrible (~600 pesos for three people.). We spent the evening processing animals and packing animals and gear for the flight home.

Nov. 9 Up early at ~5:00 A. in order to get to the airport in plenty of time. We packed the cooler and also prepared the preserved specimens for flight. We left the hotel at ~6:15 A.. The traffic was already terrible. We followed the signs to the airport and still got messed up. We had

Davis, D.

1981

Journal

Mexico.

Nov. 9 to ask directions. Finally got to Avis at ~7:00 and got rid of the VW with no problem. Checked our baggage and exchanged money with time to spare. We flew American Airlines to Dallas and went thru customs. Stan had prepared a list of specimens to be declared. Fish and Wildlife were called in, but they gave us no real hassle. We had a four hour layover here before flying American to San Francisco. Upon arriving at SFO at ~6:00 P. all baggage but one piece arrived immediately. The one missing was of course the cooler with the salamanders! It finally arrived 24 hours later after spending a day in Lubbock, Texas. The last hurdle was finally passed. All animals seemed in good shape. Good to be home!

anda, D.

1982

Journal

Ensatina - Wake Cabin

Feb. 5 Left Berkeley ~ 2:00 P. with Ron Marlow in the Museum 4-wheel drive Blazer. We went thru Orinda and picked up Kay Yanev and her 1 year old son Alexander. We then drove via routes 4, 160, 12, and 4 again to Wake's cabin near Darrington, CA in Calaveras County. We arrived at ~ 8:00 P. Snow was quite deep around Darrington (~ 3 ft.), and we (Ron) had to shovel a path from the road to the cabin. After opening the cabin and starting a fire, we had dinner and wine, talked, and went to bed. It got quite cold at night (below freezing).

Feb. 6 Got up and had breakfast before checking the trap lines. We left the cabin at mid-morning. We first checked line #3, 0.8 of mile north of Avery. This line was under much snow, and we determined it to be a waste of time at this time. We then went to lines 7 and 7A above Hunter Reservoir. On line 7, we found a plateauis in trap 18 and a "plateauis" with more spots in trap 21. The road back to this area was quite bad

arda, D.

1982

Journal

Ensstina - Wake cabin

Feb. 6 and would probably be impassable without 4-wheel drive at this time of year. The temperature was much warmer during the day - probably in the 40's. Quite nice to work in. Next, we went up to lines 9N, 9S, and 9E up on Avery Hill (north of the town). Up here on the ridge, the snow was quite deep near the road, right on top of the ridge, but less deep away from the crest. In trap 7 on 9S, we found a xanthoptica. In number 20 of 9N, there was a hybrid with a dark head. In trap 22 of 9E there was a platensis. A dead shrew was found in trap 21 of 9E. I kept it for Rick Warner back at MVZ. Some cans were quite wet and a few had standing water in them. 4-wheel drive was needed to get to these lines also. The next and last trap line to check was line 5 below Hunter Reservoir. Again, the roads were bad. We found no animals in line 5. Much snow hindered locating cans. One shrew was found and kept. We then returned to the cabin to warm feet and dry out. Alexander was very cooperative all day. Ron stayed with him most of the time.

nda, D.

1982

Journal

Ensatina – Wake calls

Feb. 6 We had dinner and turned in ~11:00P.

Feb. 7 Up around 8:00A., breakfast, and left for Berkeley ~ 11:30A.. This time we took route 4 all the way to 24 [redacted]. This is a very beautiful drive. We left Kay and Alexander in Orinda ~ 2:30P. Ron and I got into Berkeley ~ 3:00P. Ron dropped me by home and took the animals to MVZ.

Darda, D.

1982

Journal

Mexico

Aug. 22 Left San Francisco airport on Mexicana airlines. Round-trip flight = $390.00. Claudia Luke took Stan Sessions and me to the airport from Berkeley. We left San Fran. at 1:30 A. Had a stop-over in Guadalajara, Mex. Were delayed for mechanical problems for ~3 hours. Arrived in Mexico City at about 10:30 A. Rented a Datsun from Budget rent-a-car for about $450.00 for two weeks. Exchanged traveler's checks for a rate of 90 pesos / dollar. Stan and I each changed $200.00 = 18,000 p. Drove east out of Mexico City. Stopped to collect at Rio Frio (4.9 km. W of R.F.). We got 10 *Chiropterotriton* (*chiropterus*?), 11 *Pseudoeurycea leprosa*, 1 *Hyla*, 1 *Sceloporus*, and 2 *Eumeces*. Continued on east to Fortin between Orizaba and Cordoba. Stayed in the Hotel Bugambilia just a couple of blocks south of the square. Arrived at ~8:00 p. Hotel was 660 p (~$7.00).

[Margin notes: ...came to be good car - good deal. / ...spec. in semi- areas under ...ll cover items. ...t. Appears to ...been quite a ... of rain lately.]

Aug 23 Breakfast on the square in Fortin for 230 pesos (~$2.50). Got ice in Cordoba. Drove to Puerto del Aire. Searched for about 4 hours with little success - only 3 *Thorius*. The area appeared fairly

Darda, D.

1982

Journal

Mexico

Aug 23. dry although the bromiliads had quite a bit of water in them. We worked the area we had worked before - a north facing slope east of the road. We then explored the area on beyond the end of the road. Again, many wet bromiliads, but no Chirops. The Ilarius were found in rotten logs. Returned to Orizaba in a heavy rain. We ate at the Hotel de France on the main street. We had stayed here the year before. The waiters seemed to remember us. They are really friendly. Had a great meal and a couple of Negra Modellos. The meals are still about the same price in pesos, so we are eating well with our dollar outlook. It is so nice to return to Mexico and especially those places like the Hotel de France. Wish I could speak the language. It would add so much. Having fun with Stan. So much more relaxed than with Dave Wake. Looks like a good trip!

Aug 24 Stan and I got up early and skipped breakfast so as to allow plenty of time to get to Xometla. Stan

Landa, D.

1982

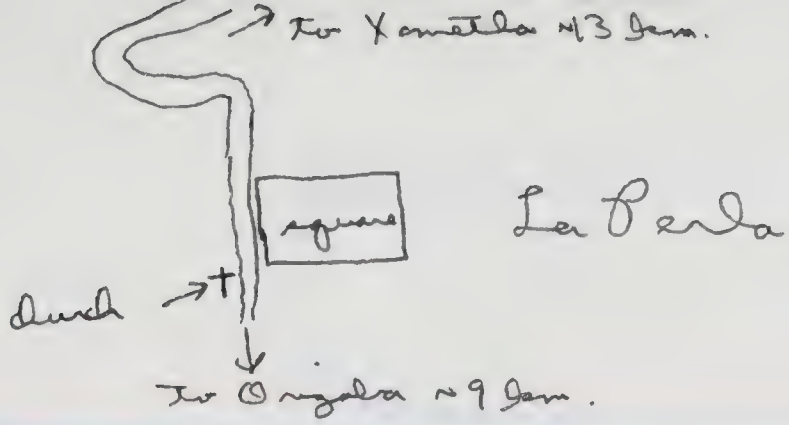
Journal

Mexico

Aug. 24 had been there in 1974 and it was about a 9 km. hike up and of course 9 km. back down. We had talked to the waiters at the Hotel de France, and and they indicated that it was now possible to drive most of the way. They also gave us directions of how to get there which made us happy because we have forgotten a Veracruz map. As it turn out the directions were either wrong or we misunderstood. In fact, we kept getting conflicting directions from everybody we asked. Some directed us thru Mendoza and some thru Huatusco. The phrase for the day was "Donde La Perla", for Xometla is found by driving up Pico de Orizaba from La Perla. We finally found La Perla at about 10:00, and we drove all the way to Xometla. To get to Xometla take Calle 2 Norte ~~west~~ out of Centro Orizaba toward Pico de Orizaba. This takes you to La Perla (~9 km). In La Perla, go past the church and square and up a bad rocked street. The road is very rocky and rough. It is ~13 km to Xometla.

Darda, D.

1982



Journal

Mexico

Aug. 24 The area around Xometla was quite cut-over. Much lumbering and clearing for fields had occured since Stan's last trip in 1974. The remaining forests were mostly pine. The area was fairly wet but not soaked. Many downed, rotten pine logs were around to be chopped into. Also many wood chips to look under. We found 12 Pseudoeuryces, most in the wood of rotten logs and stumps and a couple under wood chips. The large animals were brownish and fairly slender. The small ones tended toward reddish-brown. Stan and I are unsure of the species. There were some poor looking bromiliads, but no Chirops in the ones we opened. Also, no Ilorius, and two species used to be here. The drive between La Perla and Xometla was about 2 hrs. We returned to Fortin for the evening. We met a 17 year-old Mexican boy on our way to dinner. He spoke English and wanted to practice, so he joined us for dinner. He had spent a year in Los Angeles. He was the son of a

que Clapuz
Tiquet

Davis, D.

1982

Journal

Mexico

Aug. 24 local policeman and seemed quite spoiled - drove an LTD, stereo, etc. He claimed however to be poor. He drove us around Fortin, showing us the rich houses, poor parts, and everything. He dropped us by the hotel and promised to send us insects, rats, and other animals he might find. Just what we need!

Aug. 25 Ate breakfast in Orizaba at the Hotel de Francia and informed the waiter (who looks like Anwar Sadat) how to get to La Perla. We had given us wrong directions before. After breakfast we went to ~~the~~ a department store and bought some foam rubber to pack around the ice in the cooler. This should prevent the animals from getting too cold due to direct contact with the ice. I also bought a Levi's denim jacket for ~$7.00 which in Berkeley costs ~$25.00. We then drove to Huatusco and worked the stream area about 3 km. S of the town. This is a regular locality. We got five Bolitoglossa platydactyla - one very small

Darden, D.

1982

Journal

Mexico

Aug 25 and are very large. All were found under logs out in the open grassy pasture. It was quite damp under these logs. The logs had been in place for quite a while ie. no grass under them. We also got four snakes - dark and mold (about Dradophis sized). Stan thinks they're Dryophis, but I'm doubtful. We worked this area in very early afternoon and it was very hot. I wasn't feeling well and I also locked the keys in the car. Luckily we opened the car in about 15 minutes because the back window was down a little. We drove to Jalapa and got a room at the Hotel Salmones for ~$8.00 (700 pesos). It is "faded glory" in Stan's words. Jalapa is wonderful. We walked around the street after a great dinner near the Salmones. They are having an art festival, selling wood knobs on the street, just much, much activity. It is a university-town, so many younger people. Many attractive women! It gives me the impression of a liberal modern people living in an old and beautiful city. Very European I

Pardon, D.

1982

Journal

Mexico

guess. Would definitely like to spend time here in the future. It is, however, hard to get around in, but I'm sure one would become familiar quickly. To get to the activity and the Salmones, just head for Centro. The Mexican San Francisco.

26 Aug. Had breakfast just down the block from the Salmones and headed west of town to La Joya. Here with the help of local kids, we collected:

56 Chiropterotriton lavae - bromiliads

atina-like - 16 Pseudoeurycea cephalica - under rocks

2 " belli - small ones

green 2 " "basura" - one under a rock and the other in a rotten log.

2 Celestes - skinks

1 Abronia - bright green

1 snake - don't know what kind, large eyes, and brown pattern

Overall, very successful collecting and fun with the kids, especially Jose who tagged along with Stan and me and found one of the "basura" under a rock. He seemed quite sharp, but a loner. It seemed that his parents run the little store. He has a beautiful little sister-

Darda, D.

1982

Journal

Mexico

Aug. 26 Carman – just adorable. We gave Jose 100 pesos and four other kids 50 pesos apiece place another 50 for the Abronia. I got a group picture and we said goodbye. It seemed quite wet here. We then drove up to the microwave towers on the road south from Las Vigas. At the top we collected in two places. The first was the old locality just short of the station. Here we got: 9 Pseudoeurycea leprosa (mostly under logs, redish speckled), 1 P. melanomolge (in a roadbank, yellow large spots), and 2 Chiropterotriton (in rotten logs). It was frustrating to get so few Chirops., and we went on to the m. wave station and worked the SW facing slope just beyond. Here in rotten logs we found 14 Chirops., 2 P. leprosa, and 1 snake (probably Geophis). Great Chirops. – excitment! Tomorrow we plan to explore this canyon which we started down, as well as another we found interesting. We'll see how far down the Chirops. go. Exploration of "our crack"! Exploration of new areas is badly needed!!

anda, D.

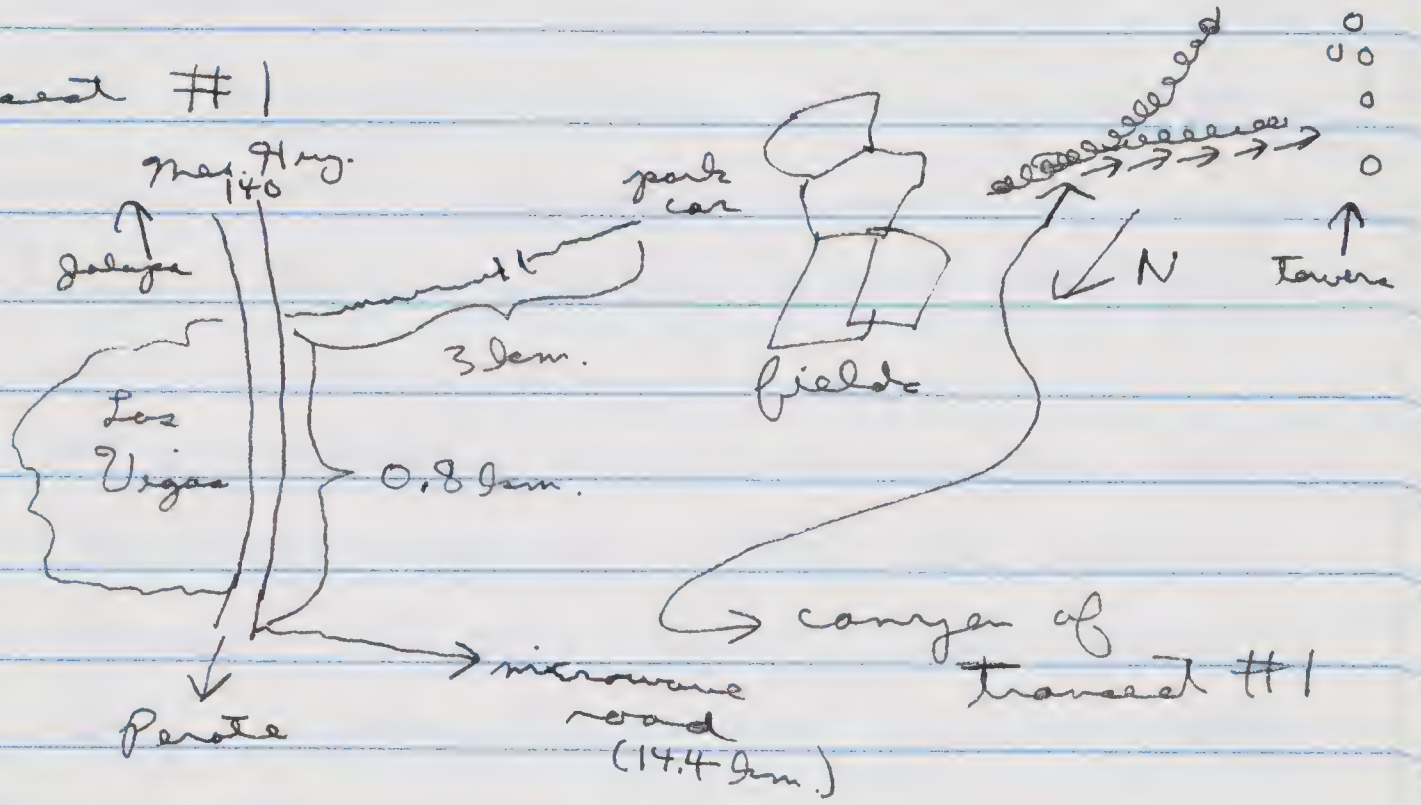
1982

Journal

Mexico

Aug. 27 Today was the big exploration day around the Las Vigas microwave towers.

Transect #1



Ascent of north facing slope to microwave towers out of Las Vigas. Drive off the main highway (140) toward the station. This dirt road/trail leads toward the towers. We drove as far as possible and walked to the base of the canyon.

① car parked at 2565 m.

② base of ravine - start climb at 2620 m. No brushwood, mostly scrub with a few oaks and a few pines.

③ 4 *P. lepiosa* under bark - 2640 m.

④ Pine trees more abundant 2700 m.

⑤ *P. ceplalica* on ridge between ravines at 2715 m. Small pines become thick, small oaks here & there.

Darda, D.

1982

Journal

Mexico

Aug. 27

⑥ Several small *P. leiophylla* in bottom of ravine + 1 small *P. cyclodensa* (rather large) - 2725 m.

⑦ 1 *P. leiophylla* (large, on ridge) 2760 m.

⑧ 10 large *P. leiophylla* on side of canyon. Larger trees, oaks dominant, pines mixed in. - 2770 m.

⑨ Steep cliffs - possible cave - 2800 m Climbed around right side and up.

⑩ Almost all oak, very few pines, very rocky (boulders, granite) - 2880 m.

⑪ 2900 m. - open field, towers in plain sight. Return down to car in a short time.

~ 3 hours to hike up
~ ½ hour to return down

Transect # 2

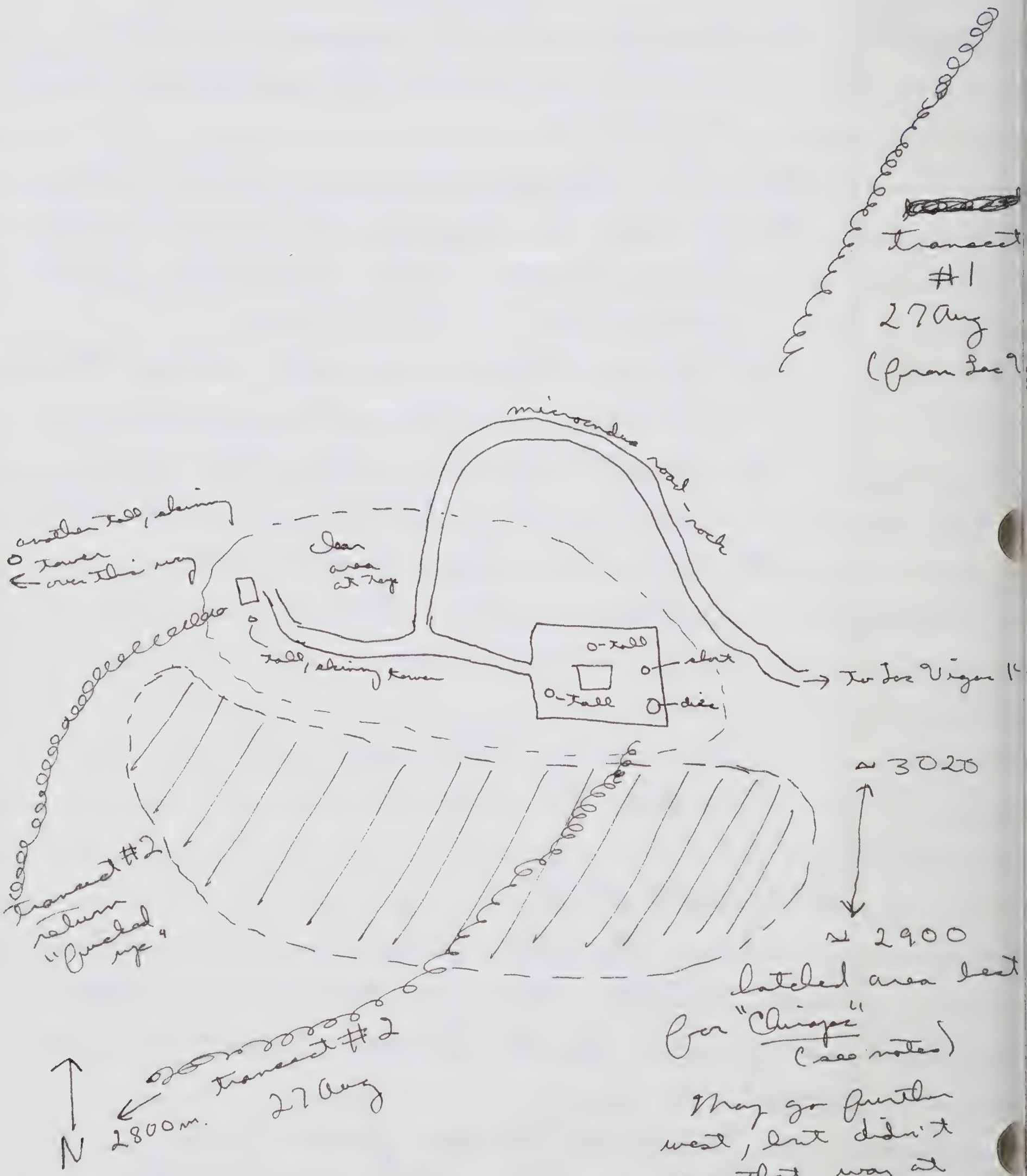
We returned up to the mtn. station and hiked down the SW facing slopes where we found Chiapas yesterday. (see map)

① 3020 m. - Chiapas. found 26 Aug.

② 2980 m. - tiny block *Pseudo*? / *Chiapas*?

③ 2960 m. - 2 ? *Chiapas* + 1 *P. leiophylla*.

Open, lots of fallen logs, large pines, short shrubby oaks



hatched area best for "Chirapos" (see notes)

May go further west, but didn't go that way at the top.

Darda, D.

1982

Journal

Mexico

Aug. 27 (4) 2925 m. - light colored Chirop.
I think this is Chirop. + little blacks are Pseuds. Stan thinks all are Chirops.

(5) 2890 m. - small plowed field on slope and evidence of wood cutting.

(6) 2880 - 2 P. leprosa

(7) 2820 - small pine trees, hard hiking

(8) 2800 - large open field (corn), ravine continues on left.

(9) Return up along the face of the canyon (face just below towers).
2975 - 1 P. leprosa + 1 black "Chirop" + 2 light Chirops.
Hard going on return.

Conclusions of explorations:

(1) No Chirops on N slope toward Las Vigas.

(2) Confusion about what animals are high on SW slope.
I say a small, dark (black) Pseud. and a Chirop.
Stan says both are Chirops.
2 species ?!?!

DD 281-294 + DD 295-301

(3) Crooked cap of Chirops on top of mountain. Sun, wind ???

Landa, D.

1982

Journal

Mexico

Aug. 27 The return hike was a bitch up the SW slope. For one thing, we headed toward the wrong, skinny tower (one we hadn't seen before) so we were off in our direction. A good transect might be one that follows the power liner to the station. A swath has been cut all along the way.

Returned weary, wet, and worn to Jalapa. Exploration and transects are fun but hard and time consuming.

Aug. 28 Had breakfast in Jalapa and left for Tezuitlan via Hwys. 140 & 131. There is a short cut from 140 to 131 just east of Perote. We looked for a hotel in Tezuitlan with no luck.

Earlier we had stopped back thru La Joya to check with Jose and the rest of the kids to see if they had collected any "grandes" or "verdes". The car was quickly surrounded by kids and even a couple adults showing plastic bags with salamanders in them into the car and asking "how much". Unfortunately most had not done as we had said. Many bags of

Parda, D.

1982

Journal

Flying Salamander

Aug. 28 chicos were there (Chiropterotriton lavae). We had only wanted the green "basura" and belli. We quickly spread some pesos around and got out of there with bags and our lives. Driving down the road, I was picking crickets out of a bag of basura. I threw a cricket out of the window, and I saw a salamander flying thru the air! I had accidently thrown a basura out with the cricket!! Stan pulled over and I ran back to pick it up off the road. Luckily no cars had flattened it and it was making its way into the other lane. Salamanders can survive if thrown out of a car window at 40MPH!

We found a hotel just beyond the small town of Teteles which is several km. west of Tezuitlan. The turn off to the Hotel Castilla is 0.4 km west of the intersection to Hueyapan in Teteles. It is a small family-run hotel with simple rooms and shared baths. Cheap. We then drove the road to Hueyapan

Dunda, D.

1982

Journal

Mexico

Aug. 28 and on to Tequitlan. This road loops north of the main road and is pretty bad in places. The map we had doesn't show it correctly (or so it seemed). The road took us down, down, down. Much of the land is in corn. Low elevation and much cleared - not good collecting places.

Dev. 1575 m. → We did stop once, and after waiting out a short but heavy rain, we hiked into the forest. There was nothing to turn and no bromeliads. No good. We drove on thru a small town called Aire Libre which ironically had a factory belching clouds of smoke. The road continued on to Tequitlan. We got dinner and returned to the hotel to process our animals from La Joya. In the La Joya bags we got what appeared to be a pearly albino belli, a melanistic basura (or something new), a couple of weird cephalica, a snake which regurgitated a salamander, three green Barisia, and 20 larvae. Great to get the basura and the weird things.

...tlan ...2890 m.

...en. ...al

Also 7 normal basura

Panda, D.

1982

Journal

Mexico

Aug. 29 Another explanation day. First, we hiked up a mountain west of Tequitlan. It can be seen to the north of the road while driving at of Tequitlan toward the west. We pulled off the road a short distance past the small town of Chignautla. and walked north thru corn fields and to the foot of the hill. We proceeded up. We hiked up to the top (along the ridge). There was little to turn. Not very good. At the top we found a few Phymatoma and Scleroporus. We collected a few for Kurt Schwenk. We descended down the other side and encountered lumbering and an area with large pine trees and a few things to turn. No salamanders! We reached the road and had to walk ~ 4 km. back to the car. We thought we'd never get there. Amazing how easy it is to move a little near the peak and be so far off after descending. We saw no bromiads in the area. The top was 2375 m. elev.

Darda, D.

1982

Journal

Mexico

Aug. 29 The lizards were caught at 3060 m. The big pines seemed to be on the SW slope.

We then drove west and turned north for Cuetzalan. Chirops. had been collected here before. Cuetzalan seems far removed from the mainstream. We found a turnoff to the west ~2 km. S of Cuetzalan. We took this and found a large soccer field and some forest. It began to rain. We walked around the forest. Nothing to turn and very dense vegitation — almost impossible to work — esp. in rain. Low elev. — only 1055 m. No bromiliads. Left dejectedly and headed back south toward hotel. Glimer of hope! Apulco!! A Robb locality. Bromiliads. We were short on time, but we cut down a few. No animals, but it seems worth returning. Elev. = ~1360 m. There appears to be an old jail just off the road at Apulco. We also found the turn-off for Tetela toward the west. It is ~3 km. N of Apulco. Tomorrow we take it!

Parra, D.

1982

Journal

Mexico

Aug. 30 We took the road between Zacapoaxtla and Chignahuapan today. This road runs east-west and is gravel and dirt from its eastern origin ~ 3km. N of Ayuleo to Tetela de Ocampo (~47km.) and is blacktop from Tetela west to its intersection with Hwy. 119 N of Tlaxco (42,3km.). A total distance of ~ 90 km. The gravel/dirt portion is quite rough in places, and is slow going. We stoped at three places to collect. The first was ~ 5 km. from the eastern origin. We cut down several bromiliads (~15) along the side of a deep gorge. We got 1 Chiropterodiscus and 1 frog. The bromiliads looked good. The Chirop. had quite large feet and appeared to Stan to be arboreus-like. I've not seen arboreus. The frog is peculiar looking to me, but we know little about frogs. Probably a hylid. The second stop was ~ 3 km. west of the first. It was a salamander collecting dream- many large bromiliads, many downed logs, and nice and wet. Unfortunately, no salamanders! It seems as if

Davis, D.

1982

Journal

Mexico

Aug. 30 they're in this area, they should be there. Strange! The third stage was at the far west end of the road (the paved part is Mex. Hwy. 132). It is 24.2 km. W of Tetela or ~18 km. E of the intersection with Hwy 119. This locality had been visited before on two occasions; the first two were poor. Here we did well — 6 Chiapa. and 3 Pseudoeurycea cephalica. We got Chiapa. here when I was with Wake in Oct./Nov. 1981. The Chiapa. — were found mostly under wood cover on the ground. It is an easy locality to work. All in all, the road was quite interesting and probably deserves more time and exploration — especially the E end. The Chiapa. found at the third (most W) locality have reddish coloration on the back. It was getting late, so we headed to Xicotepec de Juarez and got a room and a good meal at the Mi Pueblito. Almost heaven. More expensive than before, but because of the dollar, actually reasonable for us (~1200 pesos/night).

Duda, D.

1982

Journal

Mexico

Aug. 31 Our first stop today was to the S of Xucotepec. We drove ~3 km (3.3) S of the Mi Ranchito out of Xucotepec, then turned E toward La Union and drove ~2 km (2.1) E. Here we pulled off to the S of the road. This area has a pond and a good stand of large trees with brambles. It was quite wet and in fact rained while we were there. We cut down ~50 brambles and got 2 Chiapa. (elev. 1150 m). We then drove further S and collected at three localities. First, ~2 km N of the Puebla/Hidalgo state line (elev. 2750 m) we stopped by the road and got 3 P. aphabia under cover. No Chiapa although they had been collected here before. I think some were even dug out of a roadcut. None today. It actually seemed a little dry here. The dirt was dry, rotten stumps dry inside, etc. One of the other stops was 0.7 km S of the first and the other was 0.5 km N of the first. Both were similar to the first. Many stumps and logs, but fairly dry. It did rain a

Dorda, D.
1982

Journal

Mexico

Aug. 31 bit while we collected. We got 1 P. cepalica at each of these stops, but we didn't keep them. We returned to Xicotepec to stay the night. The Mi Ranchito is a bit out of our way, but you only live once!

Sep. 1 Up early to hit the road for Tamazunchale. It is a long drive, and the Hwy 85. road is quite winding in the mountains S of Tamazunchale. We stopped for breakfast in Pachuca at "Fred's Place" just W of the city past the Sahara Hotel. Although he wasn't open yet, he fixed "ham & eggs" for his American friends. We later traced or sickness of the next two days back to the beans he served with the eggs. We got into Tamazunchale in mid afternoon - good time. It was very warm in Tamazunchale. The streets have been repaired! We recovered from our driving and had dinner. I began to feel sick, and at ~ midnight I "lost it". A very, very miserable night. I tam had not begun to feel sick - yet!

Davis, D.

1982

Journal

Mexico

Dep. 2 Drove N out of Tamazunchale on Mex. Hwy. 85 and turned W toward Xilitla and Ahuacatlan on Mex. Hwy. 120. We first stopped in Ahuacatlan to check the Cueva de la Iglesia for Chiroptera. We found three in the banana plant growing from the mouth of the cave. These were not magnipes, and no magnipes were found. They are probably multidentatus. This same plant has always yielded Chiroptera. We first checked with the man who owns the land before entering the cave. He was quite friendly, and we gave him 100 pesos for his help. People are quite friendly here. We then drove further west on 120, and turned off to the right at ~1.1 km W of Ahuacatlan. We followed this terrible rock road for about 0.7 km. From there, we crossed a field to a cave found previously by Stan.— Cueva de la Potrerillos. It is quite large. There are actually two caves.— the large, main one and the "bat cave". I found a bat skull, and it was a vampire bat skull. We saw evidence

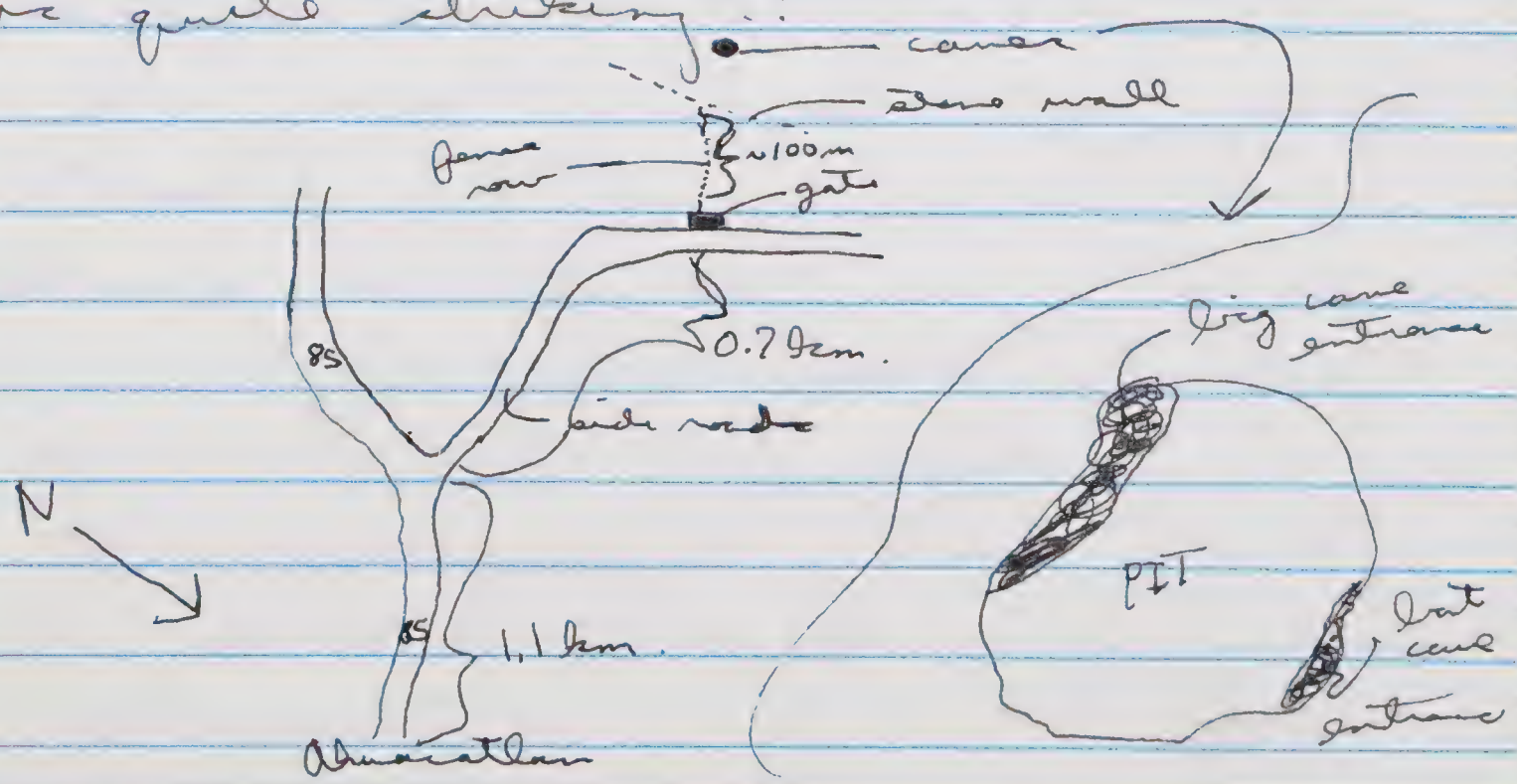
Jarda, D.

1982

Journal

Mexico

Sep. 2 of blood pools on the cave floor. We wore filter masks at least as a token effort at avoiding rabies. We found two large magnipes in the bat cave. They were both positioned on flat, dry areas near the mouth of the cave. One was completely upside-down on the ceiling, and the other also was at an angle so as to be partly upside-down. Although Stan had found a magnipes in the large cave before, none this time. We discovered that it expands back fairly far, and there is much to be explored. It seems that all magnipes Stan and I have found have been near the mouths of caves and sinkholes. The size of the feet is quite striking!!



Davis, D.

1982

Journal

Mexico

Sept. 2 We then continued SW on 120 into the state of Queretaro, 3.4 km. SW of El Madroño. Here we had found sinkholes on a previous trip (see 28 Oct. 1981). We only went into one this time, because we had gotten pretty dirty. I was recovering from the night before, but Stan was just getting sick - very sick. We rested for a couple of hours in the barranca with the local boys as Stan puked and shat. All because of Fred's beans!!! No salamanders in the sinkhole, and none under the cave. It seemed pretty dry. We headed back to the Cueva de la Patrocillos to check again. It is believed that the magnipes may become active at dusk. We found one more magnipes in the last cave - this one a bit smaller. Again very near the entrance and hanging upside down from a small, dry area. Are magnipes on some weird circadian rhythm? Why near the cave mouth?

We returned to Tamazunchale to recover from the day and an sickness.

Dorda, D.

1982

Journal

Mexico

Sep. 3

Another long driving day! We left early from Tamagunchale and headed SE toward Huejutla and Mex. Hwy 105. We wanted to take 105 down to the Tianguistengo area to get Chiropterotriton arboreus and Chondrostega. The road from Tamagunchale to Huejutla is awful. 40 miles of rocky, rutted, terrible road. Torture for two ailing men! We drove S on 105 and turned E toward Calnali at Dave Wake's suggestion. This area was very dry, but we did find some forest with bromiliads ~15.8 km. in on this road from 105. We cut down ~15 bromiliads with no luck. We returned to 105 and continued S. The Calnali road probably merits a return trip. Upon almost reaching Zacualtipán, one finds an intersection with Tianguistengo to the left (E). This evidently is the old road. We drove into Tianguist. from the intersection (~15 km.) and backtracked to find previous localities. We stopped several times to chop down bromiliads. No animals, but nice bromiliads. One stop looked

Jarda, D.

1982

Journal

Mexico

Sep. 3 especially good - 10.4 km. out of (2.5 km from 105) Tianguistingo on the left (and maybe right) side of the road. We chopped down ~15 bromiliads and turned ground cover - no animals. We probably could have worked the area more, but ~~we~~ we both we feeling poorly. I was especially suffering from a relapse. Arboreus should be in bromiliads, and chondrostega on the ground. We drove on into Pachuca and stayed at the Hotel Salara and had chicken soup at Fred's place. I'm feeling better and am willing to forgive Fred for his beans if his soup helps.

Sept. 4 Left the Hotel Salara and had breakfast in downtown Pachuca. We then drove on thru the city, following the signs for Real del Monte, and eventually joining Mex. Hwy. 105. A few kms. out of town there is a turn off to El Chico National Park. We turned here and collected along the road in a couple of spots. It was extremely dry. At the first stop, the little stream was even dry. Just as we were about to give

Dorda, D.

1982

Journal

Mexico

Sept. 4

DD 364

up at our second stop, we found 1 Chiropterotriton dimidiatus under some bark on a fallen log. This is true to the trend - dimidiatus and no multidentatus. It used to be the opposite, and actually it was no problem to collect large numbers of both according to Stan, Wake, and others. We searched ~2 hrs. total today with just the 1 salamander to show. We decided to forget El Chico and return N to the Tianguistingo region. We were there yesterday, but we were both still recovering from being sick and didn't spend much time searching. One wonders about El Chico - has there been an extended dry period, has it been overcollected?

It proved to be a good decision - returning to Tianguistingo. At a locality ~4.3 km. E of the jct of Mex. Hwy 105 and the old road to Tianguistingo (~10.7 km. out of Tianguis.) we got 3 Abronia, 3 Chiropterotriton Londrostega (?) and 8 Chiropterotriton arboreus (DD 365-378). All were

Darda, D.

1982

Journal

Mexico

Sept. 4 from bromiliads except on Landrostega found under a log. We cut down about 40 bromiliads. The area we worked was virgin forest with nice, large bromiliads. The area was made accessable because of lumbering going on around the locality. The area was generally dry, but not extreme like El Chico. It rained late in the afternoon. The arboreus have fairly large feet and are generally larger than the Landrostega. Very good collecting. We had stopped at one other locality along this road to turn things with no success. We spend about 2 hrs. total in the area, 1 hr. at each locality. A very good decision to return to Tianguistingo. It is about a 2 hr. drive from Pachuca. Not a bad drive, and much preferable to coming from Tamazunchale across that horrible road to Huejutla. This was our last collecting day. Tomorrow we return to Mexico City to prepare to leave.

Landa, D.

1982

Journal

Mexico

Sept. 4 Rough totals:

total animals - 241

total salamanders - 215

Chiapterotriton - 136

C. lavae - 75

Sept. 5 Left Pachuca mid-morning and drove into Mexico City - about a 2 hr. drive. We went to the airport and got rid of the rental car. The D-Atsun 1600 was an excellent car. No problems during the whole trip of ~ 3000 km. including some terrible roads. Only used 1 liter of oil. It is just fine for two people, as the cooler wouldn't fit into the trunk and it took up the whole back seat. We then took a taxi into the center and checked into the Hotel San Francisco - very convenient to downtown.

Sept. 6 Arranged and packed everything to return. Animals packed with ice. We then went to Chapultepec Park to visit the Museum of Anthropology, but found it to be closed on Mondays. We spent the rest of the day shopping for gifts. We took a taxi to the airport

Dandy D.

1982

Journal

Mexico

Sept. 6 at about 5:00 P. Our flight left ~ 9:00 P. We stopped at Guadalajara for a check of our tourist cards and arrived in San Francisco at ~ 2:00 A. We went thru customs with no problems, Marti, Stan's wife picked us up, and we left the animals in the Museum at ~ 3:00 A. Good trip, great trip!!, but good to be home!

da, D.

1982

Mexico

Aug. - Sept. 1982 / Darda - Sessions

Salamanders - 217

Chiropterotriton - 137
- arboreus - 8
- chondrostega - 3
- lavae - 76
- magnipes - 3
- multidentatus (?) - 1
- sp.
  - Rio Frio - 11
  - Las Vigas - 23
  - Tetela, E. - 1
  - Tetela, W. - 6
  - Xicotepec - 2
  - Ahuacatlan - 3

Pseudoeurycea - 72
- leprosa - 22
- cephalica - 24
- belli - 3
- melanomolga - 1
- sp.
  - La Joya - 10 ("basura")
  - Xometla - 12

Bolitoglossa - 5
- platydactyla - 5

Thorius - 3
- sp.
  - Puerto del Aire - 3

Frogs - 2
- Hyla - 1
- ? - 1

Lizards - 17
- Abronia - 7
- Phrynosoma - 3
- Eumeces - 2
- Scoloporus - 2
- Barisia - 1
- Celestes - 1
- skink - 1

Snakes - 7
- Ninia - 4
- Toluca - 1
- Rhodinia - 1
- Thamnophis - 1

GRAND TOTAL = 243

Parda, D

1982

$ $ (in pesos)

Mexico - expenses Aug. 22 - Sept. 6, 1982

Aug 22	roll	49
	"	27
	"	27
	lunch	60
Aug 23	breakfast	230 (25 tip)
	bread	20
	snack	67
	dinner	610 (65 tip)
	gas	270
Aug 24	snack	18
	dinner	378 (40 tip)
Aug 25	breakfast	210 (25 tip)
	dinner	389 (40 tip)
	gas	250
	snack	30
Aug. 26	breakfast	289 (30 tip)
	fruit	200
	dinner	400
Aug. 27	breakfast	203 (blanket)
	snack	70
coffee 150	dinner	466 (45 tip)
	gas	312
Aug. 28	breakfast	300 (30 tip)
	fruit	50 - 100
	dinner	340 (35 tip)

Aug 29	breakfast	140 (15)
Aug 30	snack	50
	hotel	1210
Aug 31	hotel	1210
Sept 1-2	hotel	700
Sept 3-4	hotel	1700
Sept. 5	dinner	959

jacket - 690
blanket - 1100
spoon - 800
book - 1004
meal - 150

Parda, D.

1983

Journal

14 Nov. Berkeley to Mexico City, Mexico

Stan Sessions drove Patty Garvey and myself to the San Francisco Airport. Our Mexicana flight left ~9:00A at a round trip cost of ~$350,00 each. We stopped in Mazatlan to have our tourist cards stamped and flew on to Mexico City arriving at ~4:30 P. I exchanged $400.00 at an exchange rate of 1 dollar = 154 pesos. We took a taxi (VW ~~bus~~ combi) to the Hotel San Francisco in downtown Mexico City. It cost $2,200 pesos. A very reasonable hotel in a very good location. We walked to the Zona Rosa and had dinner in a nice outdoor cafe (~1500 pesos). We met and became friends with a bell boy at the hotel, a very, very nice guy about our age. ~~Eduardo~~

Eduardo Ambrosio
Poza Rica 106-2
col. Petrolera Atzapotzalco
Mexico, D.F.
5-61-30-74

We finally went to bed after a long day. We were both very tired after all of our preparations and the MV2 75th anniversary celebration,

anda, D.

1983

Journal

15 Nov.

Mexico City

Up at 7:00, breakfast in the hotel restaurant. We took a taxi to the permit office (Direccion General de Flora y Fauna Silvestres) (70 pesos). Here we found the people very friendly and helpful. I had had some problems with my permit. They required more information. I brought this with me from Berkeley. We only had to wait for the man who is in charge of making out the permits. He was late ~10:00 - 10:30. Once he arrived, things moved fast. He preferred pesos to an international money order in dollars. We were told it would take 2-3 hours to process the permit and to come back in late afternoon or the next morning. We met two people who spoke good English. ① Guadalupe Del Rio - a woman who is quite knowledgable about permits and speaks very good English.

② Lic. Jesus Arredondo C. y Fonseca - a hunter who was "less important" but very friendly and helpful.

...da, D.

1983

Journal

15 Nov. From the permit office we took a long taxi ride to the ~~University~~ Universidad Nacional Autonoma Mexico (UNAM) to visit Dr. Gustavo Casas who had written me a letter of support for my permit application. He was out of the office when we arrived, but two of he students were in the lab. Raynaldo Martinez-Isac and Fausto R. Méndez de la Cruz. Fausta spoke some English, and they were both very friendly. They were preparing a summary of the bat collection to be presented at an upcoming meeting in Jalapa. We left to walk around campus a bit. We returned at ~1:00 P. to find Dr. Casas in. He greeted us and offered us coffee. We discussed a project on Scelopous systematics he is working on. He then showed me the files and specimens of Chiropterotris. They have very few Chirops. — quite a few Chiropterus, a few Chondrostega (~10), and ~3 multidentatus. They have surprisingly few plethodontids overall — one small case, about 25

Parks, D.

1983

Journal

15 Nov. small jars. Their total herp collection is about 8000 specimens. H., Patty, and I had lunch with him (I bought). It was very good. At first we were a little guarded, but things loosened up and we talked about the different life styles of our countries, the need to exchange ideas and information, and the museum collections in Mexico. It seems that the animals we return to Fauna Silvestre are just shelved and not used. The natural museum was closed in the early '60's. There ~~is~~ are plans for another natural museum if the economy allows. Dr. Casas would be curator of herpetology. He then drove us around the university. It is the largest university in the world - 100,000 students on the main campus. He also took us to his "favorite place". This was an area south of the main campus where the natural ~~museum~~ library and performing arts center are located. This is where the new museum will be located if built. Also here was the espacio de esotérico (the place of esoteric space), a beautiful monument where the lava has been

nda, D.

1983

Journal

15 Nov. cleared of all vegetation so as to look like just after the eruption of the volcano south of the city. This cleared area is circled by large concrete entrances. A very beautiful place, one of solitude. We then returned to the lab where Patty was shown the gopher collection in the mammal room. A grad student who has been studying in Michigan showed us these specimens — Victor Sánchez-Cordero. We stopped in to visit Hugh Drummond, a friend of Harry Greene's, but he wasn't in. We said goodbye to Dr. Casas and were shown to the Metro by Fausto. The metro is only 1 year! A very good way to travel in the city — clean, fast, and well marked. Fausto is interested in coming to Berkeley to study, and we talked to him about that. We got off downtown. The Metro station was very crowded, and as the people rushed into our car, we had to fight our way out. Patty was swept back into the car and had to pull herself out. We took a nap after the long day. We had dinner and returned to the hotel to write.

Parda, D.

1983

Journal

16 Nov.

Mexico City

Up at 7:00 A, breakfast at the hotel, then off by taxi to the permit office. Patty's permit was ready, and she got the animals she requested. My permit however was not quite what I had asked for. I was given my request for Chiropterotriton and Bolitoglossa, but was not given Pseudoeurycea, Thorius, or Parvimolge. Neither was I given Nyctanolis or Dermophis. We tried to talk our way into getting the Dermophis. It seems that the genera which were dropped from the permit were dropped due to lack of justification in my project proposal. This is justified. My project was entirely about Chirops. Bolitoglossa was mentioned within the proposal, but the other genera were not. It seems that a mere mention of the animals wanted may be justification enough. We took Patty's permit and were told we could return to talk to Sr. Reyes about the caecilians. We returned at ~11:00 and talked to Sr. Reyes. I explained that the caecilians were for our professor

Journal

16 Nov. who had given us money for the trip. He gave us 20 cautions and was very nice but warned us that we should not try to do this again because things were very strict now. I think we were quite lucky. Overall, the permit people were quite pleasant to deal with and if one follows their procedure to the T, and is fairly explicit, I believe there should be no trouble getting permits.

Our next project was to secure a vehicle. We have enough equipment to justify a VW bus (combi), but they are expensive (up to #1700.00 dollars for 5 weeks). We found one place which rents for ~#900.00 for five weeks. The owners of the Hotel San Francisco does rent cars, and the manager, Mrs. Bravo, said she would match the lowest price we found. We must wait until tomorrow to talk with her again to see if she found our low price correct. We are both quite tired with these full days. We took a nap and went to see a movie — "Best Friends" with Burt Reynolds + Goldie Hawn.

...da, D.

1983

Journal

17 Nov. Mexico City to Tehuacan

Up at 7:00, breakfast at the hotel. During breakfast we get a call from Mrs. Bravo at Romero Rent-a-Car. She looked at our low price and found it to be true. She was willing to rent her panel VW Combi to us at the same price. We took a taxi to pick up the Combi. It says "Romero Rent-a-Car" on the side. Like driving a billboard. It should work very well, and the panel option will be good for sleeping. We headed out of Mexico City at ~12:00 toward Puebla on the toll road. We stopped to eat at Rio Frio and took ~1 hr. to look for salamanders. We drove up through town as far as we could and hiked up the canyon a ways. All ground cover is gone, and it was pretty dry except right on the river (Rio Frio?). Patty found a juvenile Pseudoeurycea leprosa under bark. No Chirps. We left at ~3:30P and drove to Tehuacan thru Puebla. Arrived at ~7:00 and ate dinner on the square.

Darda, D.

1983

Journal

17 Nov. We decided to sleep in the van on the street in town (5 Sur). It was pretty noisey - we were near a discotheque -, but seemed safe. The Combi seems perfect.

18 Nov. Up at ~7:00, cup of coffee on the square. Organized our equipment in the Combi. Bought block ice on Calle 3 Oriente near the centro. Bought mineral water, juices, beer, fruit, and bread. Left town in late morning. It is hard to find Mex. Rte. 131 to Oaxaca out of Tehuacan. It leaves from the south of the city by Ave. Independencia. The old, slow route 125 leaves west by Ave. Reforma. Drove south to Coxcatlán and headed off toward Zoquitlán. The road turns off of the main road just south of Coxcatlan. It is rock, but pretty good. ~30 km. to Zoquitlán. Many bromiliads befor Zoquitlán. Oak trees. Met a man along the road and gave him a ride - Flavio Sanchez Coello. A very friendly man who teaches school in Zoquitlan. We talked with him, gave

...ionaries met Tehuacan
- Debbie Kerekes
...e + Christa Foote
Peñafiel #425
...o. 242
...eh., Pueb.
...ch.
...oriente #111

Parada, D.

1983

Journal

18 Nov. Him a ride to town. He told me of a cave ~ 2 km. walk from town. He didn't think there were salamanders there. He said their word for salamander is Ocoquimichi and said they were found in trees. Also said there are "grandes", but I guess they may be lizards - Anonia or Bonaire. We collected in an area before reaching Zoquitlan. It was mostly oak with many spider-shaped bromeliads. It seems perfect for arboreal salamanders. The bromeliads were very wet. The localities we worked were from 14.4 - 11.0 km. below Zoquitlan from elevations of 2580 - 2650 m. We got nothing in ~ 50-60 bromeliads and 9 Thorius on the ground in rotting logs and wood chips. The Thorius are good sized. We worked about 4 hours overall, 1½ at night with headlamps. We found ~ ½ of the Thorius at night, but in the same way as in day. We parked the van on the side of a side road and slept for the night.

Landa, D.

1983

Journal

19 Nov. Zoquitlan to Oaxaca

Up at 7:00. Sleeping in the van worked great, no traffic on the side road all night. We went back down to the main highway and headed toward Oaxaca. Just past the Oaxaca state line is the city of Zoquitlan, ~~just past~~ We got gas and turned into the town and found the road to Huautla leaving from town. This road is being improved and is pretty good. We stopped and collected in two places. (1) 20.5 km (2020m) 10:35 A. from the main road - here we worked a small canyon along a river. Many downed, rotting logs, and good cover, but no salamanders. Seemed pretty moist. (2) 20.2 km (2050m) 12:15 P. from the main road - here there are many bromeliads in oaks along the road. The grade is steep and hard to work. On ~20 fairly dry bromeliads we again found no salamanders. Frustration sets in! We returned to the main road and continued toward Oaxaca. At Ciriatlan we went into town to find the road to Santa Maria Papalo. It turns off of the main square. This

Darda, D.

1983

Journal

19 Nov. road is very bad and we didn't get far. 4-wheel drive is needed. The whole area is very dry and desert-like. Hard to believe that salamanders exist. Even looking high into the surrounding mountains it seems dry. Perhaps on the opposite face? Along the main road we saw two long lizards cross quickly in front of us - probably Sauromalus. Also saw some Cnemido phorus along a river just before Cuicatlan. These were very brown with a beautifully striped venter. We then continued what seemed like a long drive to Oaxaca and arrived at the Hotel Margarita at dusk. We checked in, showered, and went to the beautiful main square for dinner. The mole is great! Went to sleep ~10:30 P. - very tired and with few animals.

20 Nov. Election Day Up at 7:00, breakfast at hotel. Meet an ornithologist from Pennsylvania and his wife. Drive north on Mex. Hwy. 175 toward Tlacolula. Collected for ~ 1 hr. 1.9 km. W (rd.) of La Cumbre

Darder, D.

1983

Journal

20 Nov. at the top of Cerro San Felipe. Found 1 Thorius in a log. Cut down ~20 bromeliads - nada. Continued on 175 thru Guelatao and over Cerro Pelon at Mirador. Collected at the "Chapel" 16.3 km. S of La Esperanza and got one Barisia in ~30 min. Found no Exilaboa. On this side of Cerro Pelon, the clouds and fog was very thick, hard to drive. Collected from ~4:00-6:00 at the bus stop 10.9 km. S of La Esperanza. Only 1 Thorius in a bromeliad. Cut down ~50 bromeliads and chopped + peeled many logs. A light rain fell most of the time. Plenty wet. At dusk we ate and talked in the bus station and then drove on to Chiltepec where we ate at an unfriendly little 2-tel restaurant and were checked out by the local police complete with rifles. Very uncomfortable. Drove on to Tuxtepec and found the Hotel El Rancho. A bit expensive, but safe.

Imantodes
cloa crossing
road

Darda, D.

1983

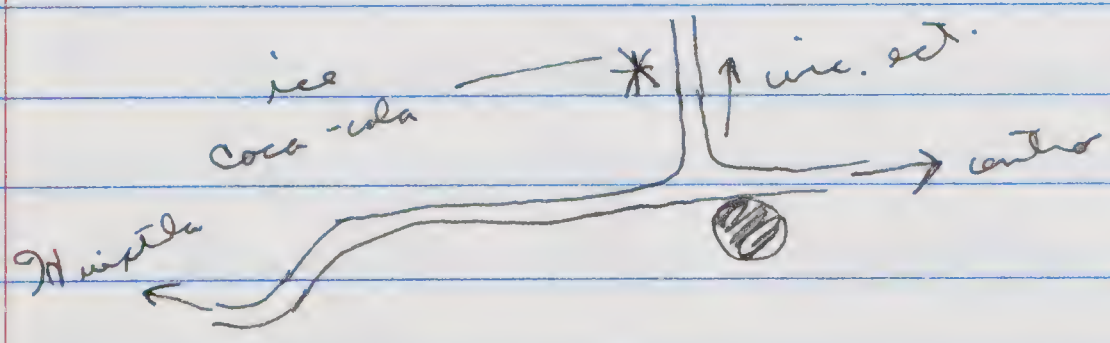
Journal

21 Nov. Tuxtepec, Oax. to Tapachula, Chiapas

Up early - ~7:00, breakfast at the El Rancho hotel. Drove all day to Tapachula, Chiapas via the "new" road to Palomares, 185 to 190 to 200 to Tapachula. Gas in Tapanatepec. Arrived in Tapachula at dusk and checked into the Hotel Komico. A little expensive, but very nice. Walked to a resaurant for a good dinner - Lapa Lapa. The Hotel is on the Guatemala side of town.

22 Nov. Tapachula + Finca San Jeronimo

Up at ~8:00 A. Breakfast at Lapa Lapa. Found block ice on the Mexico side of town at the Coca-cola bottling plant. 60 pesos for a large block.



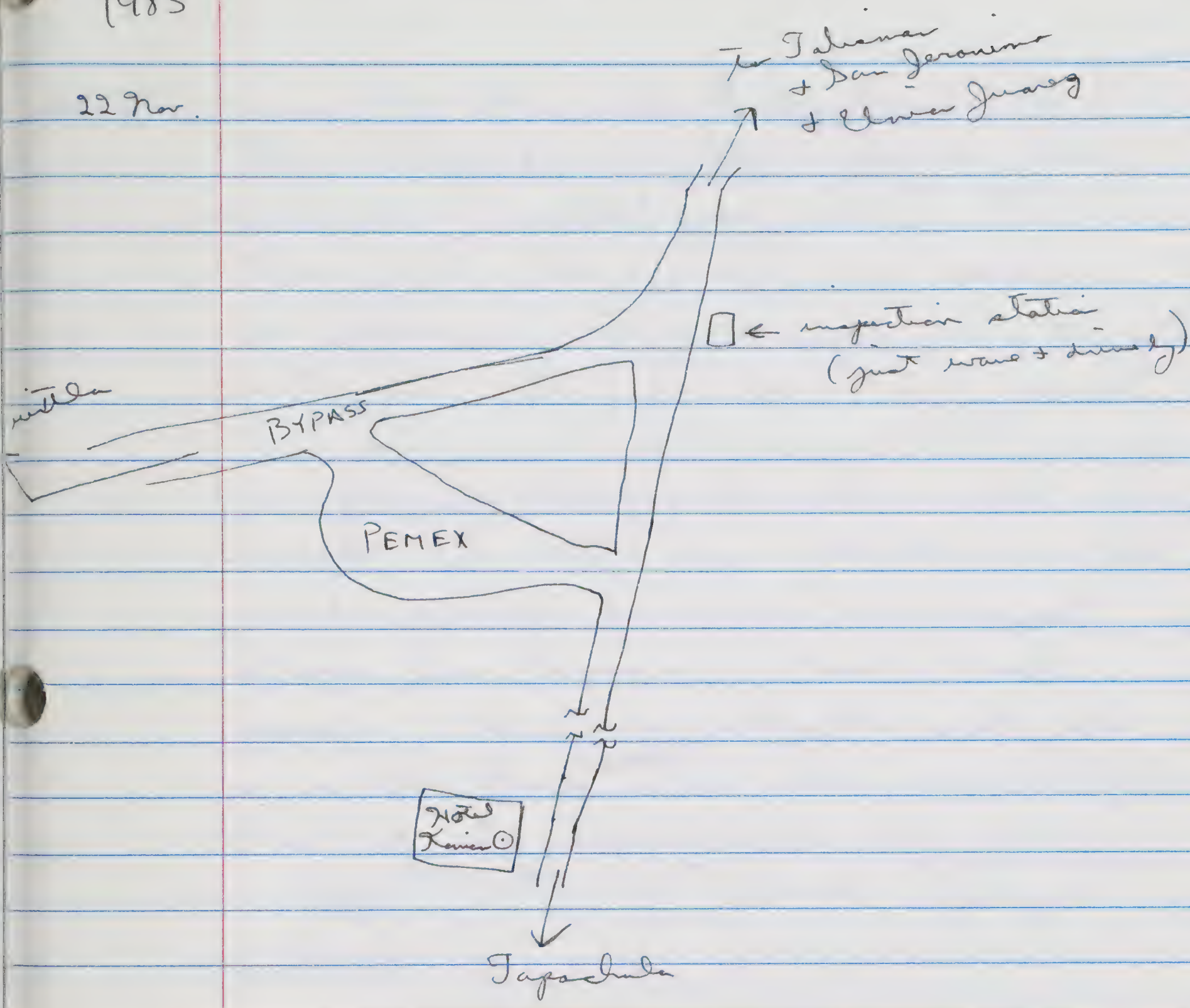
Picked up Aaron Bauer at the Tapachula airport at ~12:00. Left to collect caecilians and arrived at Finca San Jeronimo at ~2:45. It is located on the road to Union Juarez and Talisman past Cacaohatan.

Darday
D.

1983

Journal

22 Nov.



We offered 200 pesos for each specimen and were quickly rewarded with many enthusiastic kids searching for Dermaptis. In ~2 hours we had 29 animals ranging in size from very large to small. I found a small snake - probably a Conopsis, and some boys found a very large coral snake - ~1 meter in length. We didn't take the coral snake. The people were very

Duda, D.

1983

Journal

22 Nov. friendly here and Patty found that they loved to get their pictures taken. 200 pesos worked very well. The boss "el Jefe" was a very nice man of about 60-65 years. We felt very welcomed. The caecilians were found in very wet mud mixed with manure. We bagged them with wet (moist) paper towels in cloth bags. Night drove the road between Tapachula and beyond Finca San Jeronimo. Found a dead opossum, a dead unidentifiable snake, and a small Rana maculata which we collected. Back at the hotel Komico we found a ~~Hyla~~ Phrynohyas venulosa and many geckos - Gehyra oceanica (?).

23 Nov. Tapachula to Huixtla to Motozintla

Up at 7:00, breakfast at Lapa Lapa, checked out of Hotel Kamico (expensive), exchanged money in town, bought food, and finally left at ~12:00. Drove north out of Tapachula toward Nueva Alemania. Found 2 Bolitoglossa occidentalis in bananas at 500-550 m. People here refer to salamanders as "niños" which literally means children. They recognized the occidentalis and referred to a larger

Dada, D.

1983

Journal

23 Nov. animal that bites - maybe a lizard. Never found N. Alemania, but found a back road to Huitla. The road was horrible and long. Dusk was approaching as we gazed at Huixtla and headed up Cerro Mozotal toward Motozintla. We camped in lands on the road to Siltepec which runs NW of the main road about 5 km. before reaching Motozintla. Not much traffic, but pretty damp with rain at ~3:00 A.M.

24 Nov. Cerro Mozotal - Thanksgiving

Up at 7:00, ate, and headed up the road to Siltepec. This road is being worked on now and is in good shape in its newly graded stage. At 6.7 km. in, we cut down many (~50) bromeliads. Found a Bolitoglossa franklini in the first one - nothing else. Left bags and the promise of peace with an enthusiastic boy. Continued down the road working more bromeliads with no luck. A rock-slide prevented us from going very far. Drove back down toward Huixtla and worked a couple

Dorda, D.
1983

Journal

24 Nov. of spots unsuccessfully. Serviced the animals. Had Thanksgiving dinner in Motozintla and camped outside of Motozintla along the road.

25 Nov. Motozintla to Lago Montebello

Up at 7:00 and drove north toward Comiton after checking with "our little Mexican friend". He had on smallish salamander for us, but I'm unsure of its identification - possibly a Dendrotriton. We drove north thru arid country on the north of the divide. Turned east toward the Lago Montebello National Park. Worked two large limestone caves. They were not overly damp, but streams were running thru them. Very beautiful. The area around the caves seems perfect - many downed, rotting logs. No animals, however. Went out a dirt road toward Lago Montebello. Camped for $150 peso at Albergue Tziscao - a small hotel much like a hostel. Walked in woods near the hotel after dark in the rain. Not good seeming habitat and no animals. Met four Europeans at the hotel and talked over dinner. Our passports were checked twice at inspection stations with no hassle.

go Angel
cia Pablo
~10 years old

Parda, D.
1983

Journal

25 Nov.

Laga Montebello

Dorda, D.
1983

Journal

26 Nov. **Lago Montebello to Comitan**

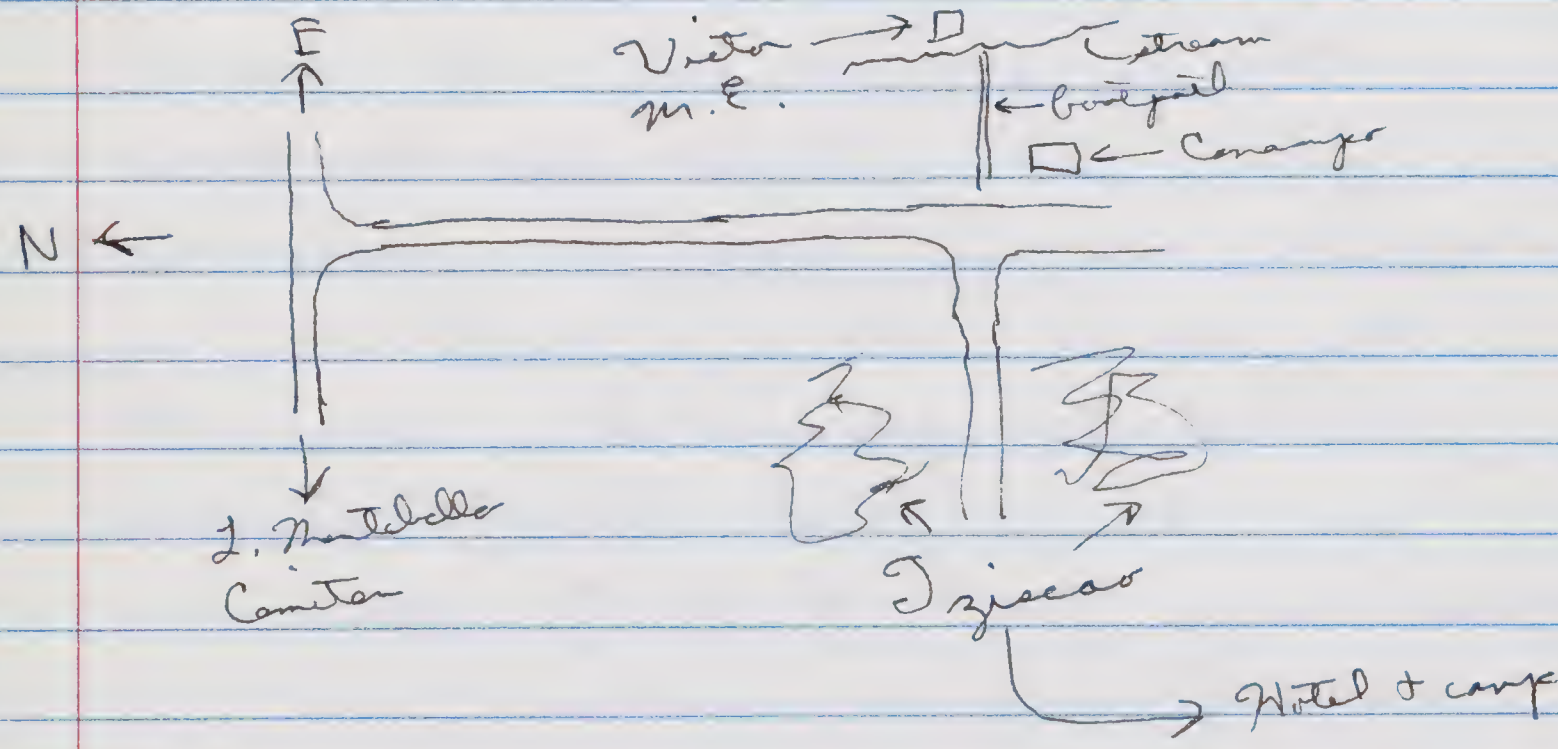
Up ~7:00, breakfast at the "hotel". Drove beyond (E) Tziscao and worked two areas. The first, Dos Lagos, was okay as far as ground cover, but no luck. Beyond this the area has been cleared and is probably beyond park property. We found some bananas, good red ones, but worked them to no avail. Discouragement set in. We had talked earlier to Victor Mauricio Ernandez in Tziscao. Ted Poppenfuss had left him a jar of formalin in which to keep salamanders, this in 1976. He remembered Ted and the jar but had no salamanders. He described 3 classes of "niños" in the area — one red, one black, and one coffee colored (?). Ted had noted this also in 1976. We offered him pesos for salamanders and said we would return at ~5:00. We searched the area around Lago Montebello itself in early afternoon, again no luck. In late afternoon we returned to the cave area to search the area again. This area seems perfect — wet, rotting logs, bromeliads, caves. Patty and I found another

Jarda, D.

1983

Journal

26 Nov. very large cave, wetter than the others, but just as devoid of life. We searched the ground for about an hour, and Aaron took down ~10 bromeliads – nothing – shit! We returned to is Sr. Victor Ernandez at ~5:30. He had a salamander and two Anolis for us! The salamander was a beautiful, large, reddish Bolitoglossa mexicana. We gave him $1000 pesos and thanked him, exchanged addresses, and told him we would send alcohol.



We drove to Comiten and arrived at the Hotel Lago de Montebello at ~8:00. This is a fantastic old Mexican-style hotel on the S edge of town. Had a great shower and dinner and went to bed.

Darda, D.

1983

Journal

27 Nov. Comitan to San Cristobal

Up at 7:00, took care of animals, ate breakfast, and wrote a few letters. Gas and tire inflated and out of town toward San Cristobal by 10:00. We stopped ~58.7 km. NW of Comitan to work for B. hartwegi - no salamanders, but one snake, probably a Geophis. Very dry, 1870 m, oak. Bromeliads dusty-dry. Just SE of San Cristobal we turned NE on the road to Tenejapa. We stopped ~21.4 km. up this road at a roadbank wet with water. Very promising wet logs, but no salamanders in ~1½ hours of work. Aaron got 1 Thamnophis, 2 anguids, and 2 anoles. Continued toward Tenejapa and made one more stop. No luck. Many indian people in their traditional dress. The people here don't seem very friendly. Met a man and woman along the road begging us for food or drink. Drove thru the town of Tenejapa with people motioning us to stop. Very ~~unc~~ uncomfortable. We drove into San Cristobal at ~3:00 and visited a couple of tiendas and bought blankets, shirts, headbands, wristbands, and dolls

Geophis (margin note, arrow to "snake")
chrysoparius

Darda, D.

1983

Journal

27 Nov. from indian vendors. Very interesting and fun. At 5:00 we drove west of Town in search of the microondas road. We saw the microondas, but failed to find the road. Darkness set in and we returned to town, got a hotel on the square, had dinner, and turned in. (Hotel Ciudad Real).

28 Nov. San Cristobal to Tuxtla

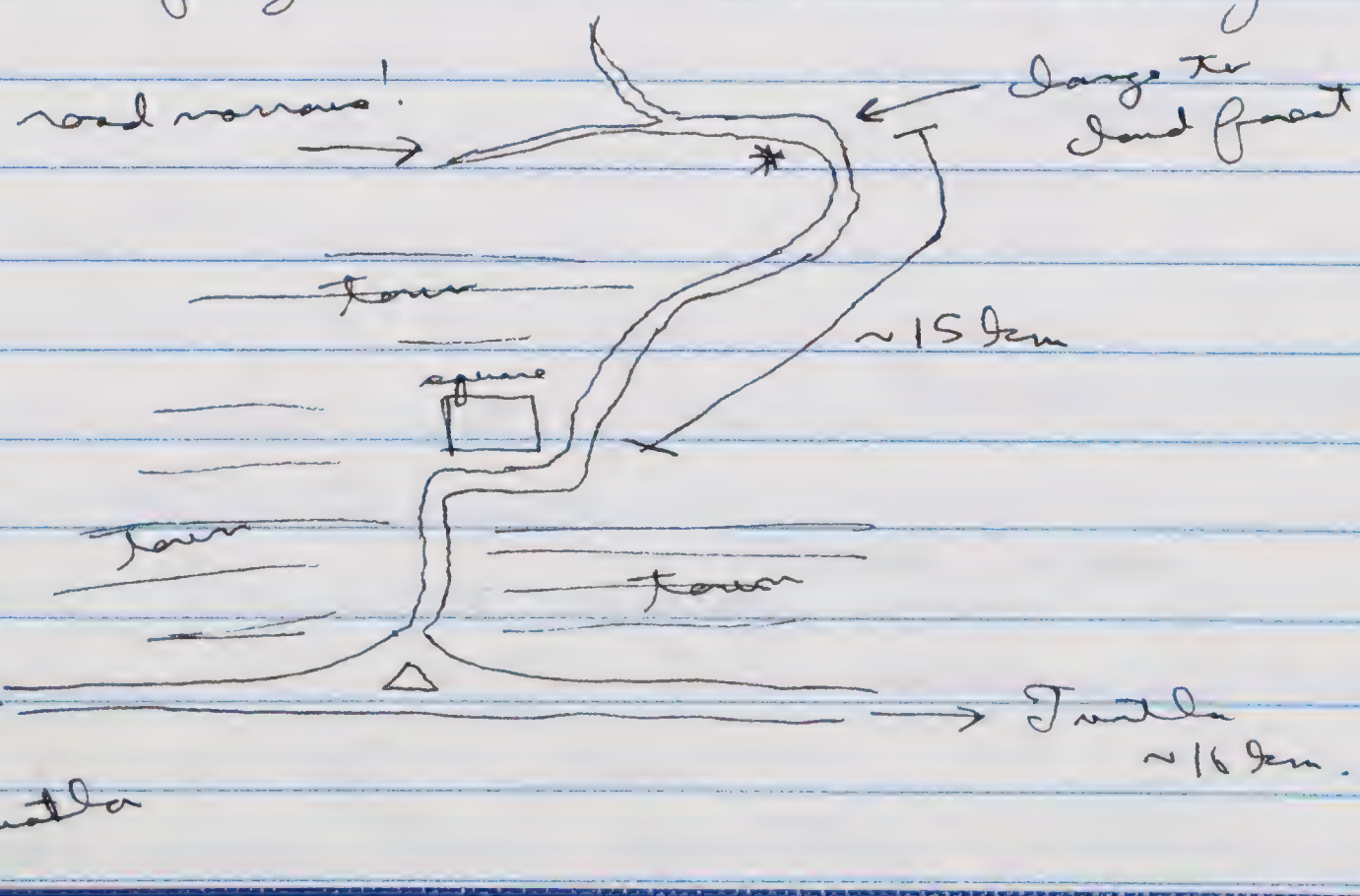
Up at 7:00 and left hotel ~ 8:00. Drove to the west of town in search of the microondas road. It was very foggy and we were handicapped because we couldn't even see the microwave station. We asked for directions several times, but with confusing results. After an hour or so of frustration we decided to drive to a microwave station we had seen on the east side of San Cristobal. The road to this station turns off of the road up to Zinacapa. This got us up to ~ 2800 m - quite high -, but I'm fairly sure this wasn't the station mentioned in Ted Papenfuse's notes as the site for collecting B. resplendens + B. tortuosi. We

Dardo, D.

1983

Journal

28 Nov. find an area which seemed great for salamanders in an area just below the station. Good wet logs and stumps, but no animals. We left at ~12:30 and headed for Tuxtla. ~~We stopped~~ Upon arrival in Tuxtla, we found a hotel, the Laganja, on the west end of town. A little costly, but nice. We headed west of town to Berriozabal, the site of the Jerry Johnson jumping salamander. We found good looking cloud forest, but it was real dry. No salamanders as we worked for ~1½ hours into dark. Returned to the hotel to get down ready for the flight back the next day.



Davis, D.

1983

Journal

29 Nov. Tuxtla to Coatzacoalcos

Up at 7:00 to take Aaron to the airport. We almost blew it as there are two airports - one in town and the other ~30 km. west near Ocozocuatla. We went to the wrong one first. We did get Aaron to his flight in plenty of time. Patty and I then had a late breakfast in the Restaurante Cruz Blanca 750m. on the west side of Ocozocuatla. There we found a collection of herps preserved in jars of alcohol. The woman running the place, Sra. Rodriguez, told me that most of them had been collected in back of the restaurant. Most were snakes with of few lizards and one salamander. It appeared to be a Bolitoglossa rufescens or occidentalis. We looked around the yard, but it was dust-dry. We offered to buy the salamander and a basiliscus basiliscus vittatus lizard from Kurt Schwenk. We also commented on a beautiful ~~indigo~~ Drymobius fulgidus snake, and before we left, Sra. Rodriguez had given us the snake, lizard, and salamander. These specimens should be

Darda, D.

1983

Journal

29 Nov. Checked by someone who knows them. We then worked two groups of bananas in search of B. rufescens for Alan Larson. One was 7.4 km west of Ocozocuatla the other was a cafetal ~14.4 km. west of town. No luck. The bananas were pretty dry as was the whole area. We had hoped to narrow the gap between two electromorphs of B. rufescens. Next we headed north toward Villa Hermosa on Hwy. 195(?). We stopped to search for Nototriton in a cloud forest area north of Jitotol. We searched at the pass where there is a parking lot for the view. We searched from ~5:00-7:00 into the dark. About 20 bromeliads were moist and full of sandy dirt. No animals. We opened several good moist logs and stumps, also with no luck. We then drove into the night. ~~We~~ A bridge was out south of Villa Hermosa and we had to take back roads to the town of Reforma and on to Villa Hermosa. We were lost in Reforma for about an hour. It's a gross little oil town. Very

Dunda, D.

1983

Journal

29 Nov. grosse! We then drove toward the north on the Pan American Hwy., stopping to sleep along the road a couple of times. A bad night! At one stop we were greeted by a man with a rifle.

30 Nov. to Playa Escondida

Woke up at ~ 6:00 in the van near Coatzacoalcos and made our way feverishly for Playa Escondida for some R+R. We arrived in Catemaco at ~ 9:00, had a tire repaired, and drove out to Playa Escondida. Heaven! It's about 30 km. east of Catemaco, just off along the way. It is now run by Sr. David Rodriguez

Motel Playa Escondida
Restaurante Olimpico
San Andres Tuxtla
Veracruz, Mexico

1 Dec. Playa Escondida

Cleaned van, reorganized, got shit together.

Davis, D.

1983

Journal

2 Dec. Playa Escondida to Cuatlapan

Up early ~6:00. Drove most of the day and got to Cordoba in mid afternoon. Tried to call ~~[illegible]~~ travelers checks only to find that one cannot on Friday afternoons. We ran out of gas and had to walk a couple of blocks to a Pemex. Trouble getting the car started again. Finally made it to Barranca de San Miguel to look for Limnatis at ~ 5:00. Found one under a rock before darkness set in. Went to Cuatlapan to visit the Cerone. Found Carlos and Miguel and family. Good dinner. Miguel let us sleep on his living room floor. Carlos agreed to serve as guide the next day.

3 Dec. Barranca de San Miguel - Huatusco - Cuatlapan

Up early and to the Barranca with Carlos by 8:00. In an hour + we found 12 Limnatis and 6 ~~[illegible]~~ Parvinidae. All were under rocks. Limnatis tended to be under medium aged rocks in pretty moist soil, rocks on soil. ~~[illegible]~~ Parvinidae tended to be under smaller rocks in dryer soil. Headed to Huatusco and stopped at two nearby localities. One ~2.5 km. S of town and the second ~2 km. S of town.

Dorda, D.

1983

Journal

3 Dec. Both localities were along a stream with stands of trees with bromeliads. A few good bromeliads at the first stop (2.5 km), but not a whole lot. Seemed very wet in spots. Some tree ferns. Elev. [illegible]. No animals in ~ one hour. At the second locality (2 km), I found two B. platydactyla, one very large one under rotting logs in the sun. I've found platydactyla in the exact same spot each of the last two years. No Chirops. We returned to Cuatlapan, and ~~[illegible]~~ at 3:00 we headed toward the Cerro and worked bananas. In one hour the three of us found 1 B. platydactyla and 24 B. rufescens. We paid Carlos $1500 pesos for his help. Dinner and slova at Miguels.

4 Dec. Cuatlapan to Puebla

Up early and on the road. Because of our lack of money we were forced to use VISA and get a hotel in Puebla. Not enough for gasoline. Flow to cash checks tomorrow, Monday. Hotel Colonial - good and reasonable.

anda, D.

1983

Journal

5 Dec. Puebla to Amecameca

Up at ~7:00, breakfast at the hotel. Exchanged money - no $200 dollars and Patty $140 dollars at a rate of ~157 pesos / dollar. Left the hotel, got gas and headed west on the cuota. The car seemed to have little power. Arrived in Amecameca in early afternoon. We got gas and then the car died on us as we left the Pemex. A nearby mechanic got it running again for 100 pesos. We tried to find ice in town, but had no luck. As we figured we had enough ice to last, we headed east toward the ridge between Popocatepetl and Iztaccihuatl. This road joins 115 just ~1 km. south of Amecameca. We climed to over 3000 m. at the Paso de Cortez at the top of the ridge. This is a national park area, but nobody at the gate stopped us to check us out. Patty scouted for gopher mounds. Both Thomomys and Pappogeomys occur here. Patty was trapping for Thomomys umbrinus for karyological work. She set out several traps before dark. It is quite cool at this elevation and hard for work due to the

Dorda, D.

1983

Journal

5 Dec. lack of oxygen. The ground is covered with a black volcanic dust - very dry now. Pines and bunch grass is the main vegetation. We got into our tent to keep warm, ate dinner and slept.

6 Dec. Slope of Popocatepetl

Up at ~7:00. Very cold. Ice on the tent. After trying to warm up and eating a bite, Patty checked her traps. One umbrinus. I left to go down the road to work for Chirops and Patty stayed to set more gopher traps. I stopped at 4 different localities, two yielding salamanders. I found one Chirops at 6.2 km. W of Paso de Cortez. This locality was right along the road, and the small animal was within a rotted log. Search for ~1¼ hours here. One other locality yielded animals - 11.9 km. W of Paso de Cortez on the S side of the road. Many, many downed logs and stumps with loose bark. I found 6 Chiropterus chiropterus and ~60-70 Pseudocurycea leprosa. I collected 33 Pseuds. and may not keep all of them. The Pseuds. were

Dauda, D.

1983

Journal

6 Dec. very thick. In one log I found 10 Psaude. and 1 Ching. Both genera were found in similar microhabitats — all under bark (not in stumps) which was somewhat loose and pretty moist. It seemed as if there were "pockets" of animals in the wooded area. The main pocket was in an area where the canopy was broken above. Perhaps some sunlight is desirable. The vegetation was pine and brush. I worked this area for about 3 hours. I worked two other areas for about a total of 1 hour to no avail. After leaving the last locality, the car stalled in the road. I had to leave it in the right lane as I couldn't roll it back off the road. I walked up toward the park office 7 km. up the road. After 2-3 km. I got a ride on a truck to the office. Two rangers drove me back to the van and helped me get it started. They seemed quite friendly and had noticed our camp the night before. They laughed at the fact I was with an amiga. I gave them a couple of beers in thanks and

Davis, D.
1983

Journal

6 Dec. returned to camp to see Patty and her gophers. Patty had set 16 traps, but had no more gophers. We again were cold. Patty was not feeling too well due to the altitude. We got into the tent for warmth and had dinner before going to bed.

7 Dec. Popocatepetl to Xicotepec

Up around 7:00 to very cold morning. More ice on the tent this morning. Patty checked her traps - 2 more gophers. After warming up a bit, packing things and barely getting the van running, we were ready to leave. Unfortunately, the gopher Patty had caught the night before had died. We headed down to Amecameca. Patty was feeling pretty bad with the high elevation. We looked unsuccessfully for block ice and settled for bags of cubes. We bought some fruit for us at a really good market and carrots for the gophers. We got gas and headed north. At Rio Frio we stopped for a snack and drink. Again the car wouldn't start. At just that moment, a "green angel" truck pulled up.

Davis, D.

1983

Journal

7 Dec. Angels indeed! They were very nice and very good. They cleaned the points, set them and checked the gas supply and distributor. They found that not enough gas was getting to the carburator - a dirty fuel pump. They blew it out, and all was fixed. The car started, and the power we've been missing is back. Relief! We then headed toward Xicotepec by way of Tlaxcala, Tlaxco, Chignahuapan, and Huauchinango. Dec is a beautiful drive. Quite arid until just beyond the Tlaxcala/Puebla state line. We stopped 1.9 km. N of the line along Hwy. 119. Chirps. had been found here before. Many good, moist logs and stumps with bark - no Chirps. We worked for about 1½ hours and Patty got 2 Pseudoeurycea cephalica in a rotting stump. At dusk we quit and headed for Xicotepec. The road (Hwy. 130) is very bad now and slow with trucks. We arrived at ~9:15 at the Mi Ranchito, got only a sandwich because of the hour, and I took care of the animals. Patty, still recovering from Pogo, went to sleep early.

Dorda, D.

1983

Journal

8 Dec. Xiotepec to W Tetela

Up at ~7:00, breakfast at the Mi Ranchito. Went downtown to get ice, but could only find bags of cubes. We bought three bags. Also bought some food and Patty bought some yeast for karyotyping. Many pubic in Xicotepec. Went to the locality 3.3 km. S of Mi Ranchito and 2.1 km. along the road to La Union. We worked bromeliads for about 3 hours and got 2 Chirops - both from bromeliads in the same tree. We only found one big bunch of bromeliads - about 25 in one tree. It was quite wet here. Tree ferns, etc. We took off at ~ 2:00 - 2:30 and headed south and took the road to Tetela just south of Chingmaulapan. We collected for ~ 1½ hours at 10.3 km. from Hwy. 119. Patty got one Pseudoencyrtus cephalica, and I got one. This area wasn't real good as it seemed to have been burned over. We camped in the van at this locality.

9 Dec. W Tetela to E Tetela

Up ~ 7:00 and collected until ~ 9:30 at this same area. Patty got one more Pseud. Drove on into Tetela and shopped for some food for camping. Headed on east from Tetela on

Duda, D.

1983

Journal

9 Dec. a dirt-rock road. Stan Sessions and I had come from the east to Tetela on this back road the year before. This time we came across 2 forks. After trying them both and finding them impossible with the Combi we backtracked and headed for the E Tetela locality by the long route on good highways. We did collect at one area just E of Tetela. Very wet, many rocks, no salamanders. We got to the E Tetela locality at dark (just south of Cuetzlan). We camped along the road in the van. I started to feel sick after dinner and threw up at ~10:30. Not sure what made me sick, but it was a horrible sleepless night.

10 Dec. Zacapoaxtla

Up at ~8:00. Patty talked me into returning to Zacapoaxtla to eat and check into a hotel. Good idea! I developed a fever and was in bed until mid-afternoon when the fever broke. Hotel Plaza is on the square and is nice and cheap. Patty felt a little bad, but whatever got to me didn't get her. Dinner, recovery!

Darda, D.

1983

Journal

11 Dec.

Zacapoaxtla to Altotonga

Up early, ~6:30 and headed ~~[struck]~~ north to work the road toward Tetela. We turned into the road and went several (~10) km. before finding the road impassable with the VW van. We turned around and worked a spot near the main road (1.1 km.). This road W toward Tetela begins about 1 km. S of the small town of Apulco. Stan Isaacs and I made it thru to Tetela from here last late August. The road seems to have deteriorated and is wetter. Slick mud prevented our progress this time. Patty and I worked about 50 bromeliads near a stream and the road. We got two arboreus-like Chiropt. in our first two bromeliads. These were large ones, 3 cutter sections high, and on a side limb extending over the road. After about 1½ hours we drove on to Apulco were we worked along a path behind what appears to be an old jail or monastery. We found a good bunch of about 25 bromeliads, but no animals.

1 Hyla miotympanum
1 H. taeniopus (?, juv.?)

[illegible]ew — hylids in bromeliads, tadpoles in stream.

Darda, D.

1983

Journal

11 Dec. At ~12:00 we headed toward Teziutlan. We stopped at one or two places along route 129 into Teziutlan, but conditions weren't good - too dry, too little to turn. No animals. We continued past Teziutlan on 129 toward Tlapacoyan. This route drops thru cloud forest near Teziutlan into bananas and warm climate near Tlapacoyan. We worked many bromeliads (~50) in cloud forest area several km. outside Teziutlan with no luck. There seems to be quite a bit of remnant cloud forest high near Teziutlan - tree ferns, etc. Area looks good. We headed south and got a hotel outside of Altotonga, had dinner, and went to bed.

12 Dec. Altotonga to Xalapa

Up early and on the road to Perote. We worked one area between Perote and Altotonga, but it was clean and dry. Much gunfire heard - possibly hunting season opening. Drove toward Xalapa and at Las Vigas headed up to the microwave station. Worked at the top for 2-3 hours. Got 1 Chiropt. and P. leprosa in the open area. Got 10 Chiropt. (at least some of them the black pseudo-Bitis animals) and 5 P. leprosa on the SW slope

Dada, D.

1983

Journal

12 Dec. just under the station. Chirojos were in or under logs. The small black ones seemed to be mostly in rotted logs. Patty also found one ~~[illegible]~~ Barisia imbricata under a log. I came across a Crotalis in the more open, rocky area near the road. We stopped once on the way down to work a road bank, and I got on P. leprosa. We continued on toward Xalapa and stopped 3 km. W of La Joya to work bromeliads. These were in oak trees on lava similar to those in La Joya. We found 2 Chirojos which appear to be lavae, and I believe are the first found outside of La Joya. We also got one green Abronia taeniata graminea from a bromeliad. We then stopped at La Joya and got some kids interested in looking for salamanders (Thaconetes) and lizards. We passed out bags, promised pesos, and said we would return the next day. We then went into Xalapa and tried to locate Laura Smoak, a friend of Phil Brylski's. We found her house, but she wasn't home. We checked into the Hotel Salmones, had dinner, and went to bed.

Darda, D.

1983

Journal

13 Dec.

Xalapa to Fortin

Up at ~7:30, breakfast, and a little shopping in the city of Xalapa. Late in the morning we again tried to find ~~Bra~~ Laura Snook. Laura was in grad school at Yale with Phil Bryski and now teaches at INIREB, an ecological institute here. She is very involved with forestry management in Mexico, and we spent an informative and pleasant 1½ hours with her. The INIREB institute is 2.5 km. out of town on the road to Coatepec. We returned by ~1:30 to the locality W of La Joya to work more bromeliads. We worked about 1 hour with no luck. We returned to La Joya to find only 4 Sceloporus, one snake (~~Rhadinaea~~ Geophis mutitorques ?), and 3 P. cephalica collected by the kids. We gave them some pesos and searched a while ourselves. The area seemed pretty dry. We gassed up in Xalapa and headed toward Fortin. ~~Th~~ The road thru Coatepec is confusing, and we lost our way. Finally got to Fortin at ~9:30. Catalogued animals, journal, and to bed.

Snook — "To lose rain in Mexico in ~10 years. Jalapa due to deforestation." INIREB has weather records for area."

Darda, D.

1983

Journal

14 Dec.

Fortin to Popocatepetl

Up early ~7:00 and into Orizaba to eat breakfast at the Hotel de France and to look for a gift for Miguel for his hospitality. We decided on a bottle of Scotch from Scotland - Passport. I hate scotch and don't know if Miguel and family drink it, but it looked impressive, and that should please them. We spent about an hour with the Ceranos in Cuatlapan. We took a live lizard, live snake, and several preserved animals for transport to John Wright. The lizard appears to be an anole with dewlap although the Ceranos told Wright it was an Abronia. The snake is Pituophis-like, and the preserved array consists of two toads, several coral snakes, and another anole (?). We then headed west toward one of Patty's gopher localities in Boca del Monte a very small village just into Puebla near the also small, but bigger, town of Esperanza. Gophers proved scarce after several local boys gave us a tour of prime gopher habitat. Patty decided we should return to her Popocatepetl locality. We drove to Amecameca

...n Cerano

...ptodeira (live)

...olis petersi (1 live, 1 pres.)

...icrurus

...ampropeltis

...hrynosoma

Rhynophrynus

Duda, D.

1983

Journal

14 Dec. and up towards Poza once again. (The car stopped again in Rio Frio! Green Angels again to the rescue, this time with a new fuel pump) We went beyond the locality to see what the town of Tlamacas had in the way of lodging. Heaven! A government / park run lodge with dormitory style beds, hot water, and a small restaurant - all for $300 pesos a night! We met some Americans visiting to climb Poza and settled down for a good night's sleep in comfortable, warm beds.

15 Dec. Up ~ 8:00. Cold up here - ~ 38° F. We went to the zapler locality and set 23 traps. Since we are in a park we feel nervous and are trying to keep a low profile with the trapping. With the warning of "car!", Patty and I drop traps and instantly appear to be birding or taking photos. This will begin to look suspicious in a couple days. We returned for a hot shower and breakfast and I discovered my duffle missing. Fuck, and it's my birthday! It was either stolen or somebody mistakenly grabbed it with their equipment. The result

Dada, D.

1983

Journal

15 Dec. is the same - my underwear, film, spare contacts, souvenir blanket, clothes - gone. Shit! Fuck! Shitfuck! ~~Merde~~! Breakfast was very good, but I felt subdued. It's my goddamned birthday! Patty and I checked the traps ~ 2:30 - many plugged, but no animal. Drove to Izta. Beautiful and good pictures. Returned for my birthday dinner - hamburger and french fries! Checked the traps ~ 6:00 - few plugged, one animal. Returned for a relaxing evening in the great, albeit cool, lodge. Shared a beer with Patty at 7:56 - 27 years old. "May you stay forever young." - B. Dylan.

16 Dec. Popocatepétl

Up at 7:00 and off to check the traps. Very cold, the car hardly started. No more gophers, and only a few plugged. We then headed into Amecameca to get the van washed, traveler's checks cashed, and to pick up a few things like soap, toothpaste, toothbrush (ripped off with my bag), and some food. Got gas and headed back up Popo. We stopped and organized the inside of the van a bit. When we started back up, the van stopped again and we had to blow out the fuel

Davis, D.

1983

Journal

16 Dec. pump again. It worked. We checked the traps at ~2:30 - no more gophers and even fewer pellets. At the lodge til ~6:00 and back to the traps - no gophers again. Back to the lodge for the evening.

17 Dec. Up early and off to check the traps. It was very cold, and we had trouble starting the car. No animals in the traps. We then took a little wheel turned out to be quite long. Returned to the traps - again with no gophers. We moved about 12 traps to new sites in the same general area. Returned to the lodge to find our toiletries missing and left for Amacamaca. We arrived in town at ~6:00 and found a cheap ($300.00 pesos) hotel, had dinner, and turned in.

18 Dec. Up very early (~5:45) and off to check the traps for the last time and to pull them. We did this and again got no more gophers. Patty was disappointed, but we were happy to get out of the park without being caught. We returned to Amacamaca, checked out of the hotel, and headed for

Darda, D.

1983

Journal

18 Dec. Mexico City. We arrived at the Hotel San Francisco at ~12:00 and checked in. We tried to return the van, but found Romero Rent-a-Car closed on Sunday. We ~~packed~~ checked the salamanders and packed things. We then spent the afternoon and evening X-mas shopping, had dinner, and turned in.

19 Dec. Up at ~7:00, breakfast at the hotel, and called Romero. They came to the Hotel San Francisco at ~9:30 and packed up the van. No trouble, they reimbursed me for the fuel pump and took my VISA card. We spent a couple more hours shopping and then took a cab to the airport. Traffic was bad, but we arrived with plenty of time to spare and checked on. The gophers went thru the X-ray machine unnoticed. The flight stopped at Mazatlan where we paid the airport tax. We arrived at SFO on schedule. No problems with customs - they didn't even look inside anything! Jim Patton met us and we were <u>home</u>! A good trip!

Darda, D.

1983 Mexico - 1983

1st day Pseudoeurycea lignicola |
Thorius 卌 卌 |
Salamandra |
Rana |
Hyla |
Bolitoglossa occidentalis ||
Bolitoglossa franklini |
Bolitoglossa engelhardti |
Bolitoglossa mexicana |
snake (coral) |
Bufo

2nd day Lineatriton lineola 卌 卌 || dead |
Thorius 卌 |
Bolitoglossa platydactyla |||
Bolitoglossa mexicana 24 dead 4
snake (coral) |
Chiropterotriton chiropterus (Popo) 卌 ||
Pseudoeurycea leprosa (Popo) 20
Pseudoeurycea cephalica (Orizaba) ||
Chiropterotriton sp. (Xico) ||
Pseudoeurycea cephalica (Jalapa) |||
Chiropterotriton sp. (E Jalapa) ||
Hyla ||
toad |
Chiropterotriton (Las Vigas) |
Chiropterotriton (Las Vigas, SW) 卌 卌

[illegible] [illegible] ([illegible]) 卌 ||

[illegible] [illegible] ([illegible]) 卌 ||

[illegible] |

[illegible] |

[illegible] [illegible] ([illegible]) |||

[illegible] |

[illegible] ||||

[illegible] – 1 [illegible] + [illegible]

2nd half [illegible]

[illegible] [illegible] 17

[illegible] 2 104 [illegible]

[illegible] 15

[illegible] [illegible] 3

[illegible] 24 – 4

[illegible] [illegible] 12 – 1

~~[illegible]~~ Parrimolge 57

[illegible] [illegible] 27

[illegible] 8

2 [illegible], [illegible], 1 [illegible], 1 [illegible], 4 [illegible]

[illegible] – 1 [illegible], 1 [illegible], [illegible] [illegible]

Darda, D.

1983

$ $ (in pesos)

Mexico - expenses (in pesos)

Nov. 14 excess baggage $56.00 (dollars)

exchanged $400.00 at Mexico City airport

1 dollar = 154 pesos (61,796 pesos)

pesos ↓

Hotel San Francisco - $2200.00 + 300.00 tip

Taxi - $1200.00 + 700.00 tip

airport porter - $200.00 tip

dinner - $1500.00

Nov. 15 breakfast $300.00 + 30.00 tip

lunch $1643.20 + 150.00 tip

dinner $1587.00 + 150.00 tip

taxi $70.00

taxi $400.00

collecting permits $9,600.00

Nov. 16 breakfast $335.00 + 30.00 tip

dinner $1698.00 + 160.00 tip

Nov. 17 breakfast $323.00 + 33.00 tip

hotel (2 nights) $5390.00

lunch $790.00 + 80.00 tip

gas $1293.00

dinner $644.00 + 65.00 tip

Toll $100.00

Toll $100.00

exchange $300.00 (dollars) → 46,464.00 pesos

1 dol. = ~154 p.

Landa, D.

1983

Mexico - expenses

Nov. 18	groceries	$ 1952.97
	gas	$ 990.00
Nov. 19	gas	$ 960.00
	dinner	$ 860.00 + 100.00 tip
	hotel	$ 1495.00
Nov. 20	breakfast	$ 362,25 + 50. tip
	gas	$ 490.00
	dinner	$ 350.00 (no receipt)
	hotel	$ 2070,00
Nov. 21	breakfast	$ 534,75 + 55.00 tip
	gas	$ 970,00
	gas	$ 1200.00
	dinner	$ 695.00 + 100.00 tip
Nov. 22	breakfast	
	parking	$ 40.00
	gas	$ 1300.00
Nov. 23	hotel (2 nights)	$ 7935.00 + 100.00 tip
	gas	$ 870.00
	exchange money	200.00 dollars @ 155,53 = 31,106.00 $

Darda, D.

1983

Mexico - expenses

Nov. 24	dinner	$700.00 (no receipt)
Nov. 25	gas	$1050.00
	dinner	$760.00 } (no receipt - bonnie!)
	camping	$150.00 }
	drinks	$650.00 }
Nov. 26	admandace	$500.00
Nov. 27	breakfast	$1000.00
	gas	$1200,00
	hotel	$1500.00
	dinner	$1500.00 + 150.00 tip
Nov. 28	breakfast	$100.00
	gas	$1000.00
	dinner	$1500.00 + 150.00 tip
	hotel	$2411.55
	Aaron	$500.00
Nov. 29	breakfas	$300.00
	gas + oil	$1670.00
	gas	$1050.00

Darda, D.
1983

Mexico - expenses

Nov. 30	breakfast	$200.00 + 20.00 tips
	gas	$1933.00
	tire	$200.00
Dec. 2	gas	$1450.00
	lunch	$483.00 + 50.00 tips
	toll	$60.00
Dec. 3	Carlos (salamanders)	$1500.00
Dec. 4	gas	$500.00
	toll	$320.00
	hotel	$1265.00
	dinner	$1105.15 + 100.00 tips
Dec. 5	exchange money	$200.00 dollars @157.22 → 31,444.00 pesos
	toll	$100.00 + 140.00 @157.22 → 22,010.80 pesos
	toll	$100.00
	gas	$1050.00
	groceries	$1960.00
	breakfast	$420.00 + 50.00 tips
	gas	$600.00
	car repair	$100.00 (no receipt)
Dec. 7	toll	$100.00
	toll	$50.00
	gas	$1100.00
	dinner	$506.00 + 50.00 tips
	gas	$680.00
	ice, food	$500.00

Darda, D.
1983

Mexico - expenses

Dec. 8 yeast $225.00
hotel $2530.00 + 100.00 tips
breakfast $667.00 + 70.00 tips
gas $770.00
misc. food + ice $500.00

Dec. 9 gas $900.00

Dec. 10 breakfast $280.00 + 30.00 tips
hotel $600.00
dinner $600.00 + tips
food $500.00

Dec. 11 gas $900.00
hotel $400.00
dinner $650.00 + 65.00 tips

Dec. 12 hotel $1610.00 + 100 tips
dinner $586.00 + 60 tips

Dec. 13 hotel $1150.00
gas $1260.00
breakfast $606.00 + 70.00 tips
La Jaya $500.00

Darda, D.
1983

Mexico - expenses

Dec. 14	Cerveza	$2000.00
	gas	$1007.00
	gas	$870.00
	breakfast	$500.00
	tolls	$730.00
	snacks	$200.00
	hotel	$300.00
	gas	$600.00
Dec. 15	hotel	$300.00
	breakfast	$616.00 + 60.00 tips
	dinner	$483.00 + 50.00 tips
Dec. 16	hotel	$300.00
	food + supplies	$500.00
	gas	$600.00
	breakfast	$490.00 + 50.00 tips
	exchange money — dd	50 dollars @ 158.65 → 7932.50 pesos
	PG	50 dollars @ 158.65 → 7932.50
	car wash	$150.00
	dinner	$680.00 + 70.00 tips
Dec. 17	breakfast	$535.00 + 50.00 tips
	hotel (no receipt)	$300.00
	dinner	$1000.00 + 100.00 (no receipt)
	ripped off supplies	$700.00

Danda, D.

1983

Mexico - expenses

Dec. 18

gas	$800.00
toll	$50.00
dinner	$3280.00 + 300.00 tip

Dec. 19

hotel	$2530.00
parking	~~$ (receipt)~~ $550.00
air tax	$1200.00
breakfast	$370,00 + 40.00 tip
taxi	$1200,00
toll	$60.00
excess baggage	$29.05 (U.S. dollars)
exchange money	100 dollars @ 158.65 → 15,865 yen (no receipt)

car rental $142,047.50 (yen)

(40,000 cash
102,047.50 VISA)

$1200.00 - Wako
400.00 - Pattan
$1600.00 - total

spent

$1225.00 (cash)
+ 645.00 (VISA - car rental)
$1870.00 - total

$270.00 over

Dunda, D.

1983

$ $

Mexico - Personal expenses (14 Nov. - 19 Dec. 1983)

Machetes	$ 900.00
Cleaver	$ 700.00
Blanket	$ 1000.00
Brackets	$ 500.00
Movie	$ 100.00
Playa Escondida	$ 2300.00
Margarita	$ 400.00
Coffee	$ 100.00
snakes & ring	$ 220.00
coffee	$ 700.00
~~[illegible] gift~~	~~$ 2000.00~~
cutting board	$ 600.00
baskets	$ 250.00
maps	$ 100.00
glass boxes	$ 855.00
souvenir tax	$ 165.00
Mex. souv	$ 2000.00
"	$ 312.65

total 11,202.65

~ 80.00 dollars

Darda, D.

Catalogue

1980 - 1986

(DD1 - 551)

DAVID M. DARDA

Davis, D.

1980

Catalogue

Sept. 24 California, Contra Costa Co., Lafayette, Russell Reservation, 775 ft.

1 ♀ *Peromyscus truei* 181-96-22-21 = 21.1 g.
collected 21 Sep 1980 by E.J. Hanks
died 24 Sep 1980

Oct. 3 California, Nevada Co., 0.9 mi. NE Sagehen Creek Field Station, 6320 ft.

2 ♀ *Eutamias townsendi* (non-reproductive) 230-102-33-18 = 85.0 g

Oct. 4 California, Nevada Co., 0.9 mi. NE Sagehen Creek Field Station, 6320 ft.

3 ♂ *Peromyscus maniculatus* (ventral testes) 147-71-17-16 = 18.3 g.

4 ♀ *Peromyscus maniculatus* (vagina open, swellings 1R-3L) 144-63-19-15 = 19.3 g.

Oct. 4 California, Alameda Co., 1627 Durant Ave. (near College Ave.) in Berkeley

5 *Anaides lugubris* (coll. by R.L. Dale in Nov. 1979)

6 *Anaides lugubris* (coll. by R.L Dale in Dec. 1979)

Oct. 5 California, Plumas Co., 1.1 mi. (rd.) N + 1 mi. (rd.) E of Chilcoot, 5280 ft.

7 ♀ *Dipodomys ordii* (vagina closed, nulls.) 265-160-44-15 = 56.5 g.
collected by other collectors prepared 16 OCT

8 ♀ *Microdipodops megacephalus* (uterus rhodish) 148-85-24-8 = 11.8 g.
collected by other collectors prepared 16 OCT

9 ♀ *Perognathus parvus* (small uterus) 172-96-25-9 = 18.8 g.

Dorda, D.

1980

Catalogue

Oct. 5 California, Nevada Co., 0.9 mi. NE Sagehen Creek Field Station, 6320 ft.

10 ♂ Neotoma cinerea (testis = 5 mm.) 368 - 167 - 41 - 34 = 315.7 g

collected by E. J. Heske 4 Oct 198

died 5 Oct 1980

prepared 16 Oct. 1980

Oct. 5 California, Plumas Co., 1.1 mi. (rd.) N + 1 mi. (rd.) E of Chilcoat, 5280 ft.

11 ♀ Perognathus parvus (null.) (foot in pouches) prepared 18 Oct. 1980 177 - 99 - 24 - 8 = 17.9 g

12 ♂ Peromyscus maniculatus (non scrotal 9 mm.) (tail snapped off) prepared 18 Oct. 1980 115 - 27 - 17 - 17 = 16.2 g

Arizona: Yavapai Co.; Williamson Valley Road Tank, 8.1 km. NNW of central Prescott, Prescott Quadrangle (34° 36' 45", 112° 30' 29"), elev = 1643 m. (5390 ft.); 1 June 1979, coll. by James Collins; recieved July 1980.

					JPC#	SVL
13	Ambystoma tigrinum	-	larvae normal	cleared & stained	2931	18.80
14	"	"	"	✓	2828	31.36
15	"	"	"	✓	2906	34.93
16	"	"	"	✓	2914	41.50
17	"	"	"	✓	2851	41.89
18	"	"	"	✓	2884	42.06
19	"	"	"	✓	2823	43.22
20	"	"	"	✓	2800	43.41
21	"	"	"	✓	2817	44.57
22	"	"	"	✓	2793	46.56

Darda, D.

1980

Catalogue

Arizona: Yavapai Co.; Williamson Valley Road Tank, 8.1 km. NNW of central Prescott, Prescott Quadrangle (34° 36' 45", 112° 30' 29"), elev. = 1643 m. (5390 ft.), 1 June 1979, coll. by James Collins, recieved July 1980.

				dissected	JPC #	SVL
23	Ambystoma tigrinum	–	larvae normal	✓	2863	47.86
24	"	"	"	✓	2896	48.12
25	"	"	"	✓	2853	48.39
26	"	"	"	✓	2910	50.73
27	"	"	"	✓	2921	50.85
28	"	"	"	✓	2820	51.83
29	"	"	larvae cannibal	✓	2805	48.59
30	"	"	"	✓	2847	51.55
31	"	"	"	✓	2860	52.29
32	"	"	"	✓	2819	54.85
33	"	"	"	✓	2861	55.12
34	"	"	"	✓	2825	56.00
35	"	"	"	✓	2809	56.20
36	"	"	"	✓	2807	61.95
37	"	"	"	✓	2888	62.01
38	"	"	"	✓	2794	62.65
39	"	"	"	✓	2874	63.30

No data, received from D. B. Wake, rehydrated

40 Aneides lugubris

41 Taricha

Darda, D.

1980

Catalogue

California : Inyo Co. ; Darwin Falls stream, ca. 2 mi. SW (air) Panamint Springs, 15 Jun 1980, coll. by R. Seib

42 Bufo boreas (rehydrated)

California : Alameda Co. ; south Berkeley, 24 Dec 1980, coll. by R. Seib

43 Aneides lugubris

End 1980 Catalogue

Darda, D.

1981

Catalogue

California: San Francisco Co.; San Francisco, Alemany Blvd. near Mission Street, north facing slope, 5 Jan 1981, coll. by R. Seib.

44 Batrachoseps attenuatus

45 " "

46 " "

47 " "

48 " "

49 " "

50 " "

51 " "

52 " "

California: Mono Co.; Sulphur Pond at NE side of Mono Lake, off Ca. Hwy. 167, Sec. 26, T.3N., R.27E., 19 Aug 1980, coll. by R. Seib [redacted]

53 Scaphiopus intermontanus (rehydrated) (RLS 7319)

54 " " " (RLS 7320)

California: Inyo Co.; Darwin Falls stream, ca. 2 mi. SW (air) Panamint Springs, 15 Jun 1980, coll. by R. Seib.

55 Bufo boreas (rehydrated).

No data found in MVZ herp lab in 1980, rehydrated.

56 Ensatina eschscholtzi (oregonensis ? PBW or picta dd)

57 " "

58 "

Darda, D.

1981

Catalogue

California: Mono Co.; south shore of Mono Lake, 4 Sep 1981.

59 Canis latrans (skull taken from dead animal)

Cerro Chicahuaxtla, near Cuatlapan, Veracruz, Mexico, 1 Nov. 1981, coll. C. Ceron, S. K. Sessions, + D. Darda.

60 Pseudoeurycea nigramaculata (died + preserved)

61 " " (died + preserved)

62 " " (tissue 5 NOV 1981)

63 " " (tissue 5 NOV 1981)

64 " "

65 " "

Cuautlapan, Veracruz, Mexico, 1+2 Nov 1981, coll: C. Ceron + S. K. Sessions.

66 Bolitoglossa rufescens

67 " "

68 " "

69 " "

70 " "

Cuautlapan, Veracruz, Mexico, 1 Nov. 1981, S. K. Sessions (coll.)

71 Bolitoglossa platydactyla

~~[illegible] km CS (by dirt road) out of Puerto del Aire, Veracruz, Mexico, 3 Nov. 1981, coll. S. K. Sessions~~

~~Chiriptonotritoa~~

" "

Darda, D.

1981

Catalogue

Barranca de San Miguel, 1.4 km. N old Mex. Hwy. 150, 3.4 km. W Fortin, Veracruz, Mexico, 2 Nov. 1981, coll. S. K. Sessions.

72 Lineatriton lineola

73 " "

74 " "

75 " "

Huatusco, 2 km. SW on Mex. Hwy. 131, Veracruz, Mexico, coll. S. K. Sessions

76 Bolitoglossa platydactyla

3.1 km. S (by dirt road) out of Puerto del Aire, Veracruz, Mexico, 3 Nov 1981, coll. S. K. Sessions

77 Chiropterotriton

78 " (found smashed in cooler, 7 Nov. 1981) ~~(eaten by DD 77)(5 NOV 1981)~~

3.1 km. S (by dirt road) out of Puerto del Aire, Veracruz, Mexico, 4 Nov 1981, coll. D. Darda + S. K. Sessions.

79 Chiropterotriton DD } bromiliads

80 " " }

81 " " }

82 Thorius SKS } bromiliads

83 " " }

84 " " } ground

85 " " }

86 " " }

Darda, D.

1981

Catalogue

Near El Berro, 15 km. N off of Mex. Hwy. 150 D by dirt road 15.5 km. W of Maltrata, Veracruz, Mexico, 6 Nov 1981, coll. D. Darda and S. K. Sessions.

87 Tharius

88 Tharius

89 Hyla

90 Eumeces

91 "

92 "

93 "

1.5 km. S (by dirt road) out of Puerto del Aire, Veracruz, Mexico, 6 Nov. 1981, coll. S. K. Sessions

94 Abronia

3.1 km. S (by dirt road) out of Puerto del Aire, Veracruz, Mexico, 6 Nov. 1981, coll. S. K. Sessions

95 Hyla

Barranca de San Miguel, 1.4 km. N old Mex. Hwy. 150, 3.4 km. W Fortin, Veracruz, Mexico, 7 Nov. 1981, coll. D Darda & S. K. Sessions.

96 Lineatriton lineola

97 " "

98 " "

99 " "

Darda, D.

1981

Catalogue

Barranca de San Miguel, 1.4 km. N old Mex. Hwy. 150, 3.4 km. W Fortin, Veracruz, Mexico, 7 Nov. 1981, coll. D. Darda + S. K. Sessions.

100 Lineatriton lineola
101 " "
102 " "
103 " "
104 " "
105 " "
106 " "

Barranca de San Miguel, 2.7 km. S old Mex. Hwy. 150, 3.4 km. W Fortin, Veracruz, Mexico, 7 Nov. 1981, coll. D. Darda + S. K. Sessions.

Mvz 185889 107 Bolitoglossa rufescens
108 " "
109 " "
110 " "
111 " "
112 " "
113 Smilisca baudinii
114 " "

Dada, D.

1981

Catalogue

5 km. W Rio Frio on old Mex. Hwy. 190, Mexico, Mexico, 8 Nov. 1981, coll. D. Dada + S. R. Sessine.

S7154	115	Pseudocurycea
S7155	116	"
S7156	117	"
S7157	118	"
S7158	119	"
	120	"
	121	"
	122	"
	123	"
	124	"
	125	"
	126	"
	127	"
	128	"
	129	"
	130	"
	131	Hyla
	132	"
	133	"
	134	"
	135	"
	136	Barisia (Rijard)

Dardo, D.

1982

Catalogue

4.9 km. W Rio Frio on old Mex. Hwy. 190, Mexico, Mexico, 22 Aug. 1982, coll. D. Dardo + S. K. Sessions. elev. 3,075 m

S 7668	137	♀	Chiropterotriton	chiropterus	tissued 16 Oct 1982
37 = 200704 00713 Oct 16 1982 dd	138	♂	"	"	"
	139	♀	"	"	"
	140	♀	"	"	"
	141	♂	"	"	"
	142	♂	"	"	"
	143	♂	"	"	"
	144	?	"	"	"
	145	♂	"	"	"
7677	146	?	"	"	"
MVZ 185923-185929	147		Pseudocurycea	leprosa	
	148		"	"	
	149		"	"	
	150		"	"	
	151		"	"	
	152		"	"	
	153		"	"	
	154		"	"	
	155		"	"	
	156		"	"	
	157		"	"	
	158		Hyla		
	159		~~Gerrhonotus~~	Borisia imbricata	

Duda, D.

1982

Catalogue

4.9 km. W Rio Frio on old Mex. Hwy. 190, Mexico, Mexico, 22 Aug. 1982, coll. D. Duda + S. K. Sessions. elev. 3,075 m

160 Eumeces

161 "

3.1 km. S (by dirt road) out of Puerto del Aire, Veracruz, Mexico, 23 Aug. 1982, coll. D. Duda + S. K. Sessions, elev. 2,364 m (on state line between Veracruz + Puebla)

162 Ilorina

163 "

164 "

Xometla, 13.1 km. NW (by bad dirt road) La Perla, Veracruz, Mexico, 24 Aug. 1982, coll. D. Duda + S. K. Sessions, elev. 2560 m.

165 Pseudoeurycea

166 "

167 "

168 "

169 "

170 "

171 "

172 "

173 "

174 "

175 "

176 "

Danda, D.

1982

Catalogue

Huatusco, 2 km. SW on Mex. Hwy. 131, Veracruz, Mexico, coll. D. Danda + S. K. Sessions, 25 Aug 1982

S-8024 MUZ 196048	177	Baltoglossa	platydactyla	
	178	"	"	
	179	"	"	
	180	"	"	
	181	"	"	
	182	~~Ninia Sceptrix (?)~~		
	183	"		
	184	"		
	185	"		

Ixhuacan, Veracruz, Mexico, 26 Aug 1982, coll. D. Danda & S. K. Sessions, elev. 2125 m.

(H1)	186	Chiropterotriton larvae		17 Jan 1983 - head taken for hist.
S 8601	187	"	" 15 Oct. transmd	26 May 1983 - right hind leg amputated
	188	"	"	
D 186-217 MUZ 200637 -200668	189	"	"	
	190	"	"	
	191	"	"	
	192	"	"	
	193	"	"	
	194	"	"	
	195	"	"	
	196	"	"	
	197	"	"	

Darda, D.

1982

Catalogue

La Joya, Veracruz, Mexico, 26 Aug. 1982, coll. D. Darda + S.K. Gessiens, Elev. 2125 m.

	198	Chiropterotriton	lavae
	199	"	"
186-217 = MVZ 200637 200668	200	"	"
	201	"	"
	202	"	"
	203	"	"
	204	"	"
	205	"	"
	206	"	"
	207	"	"
	208	"	"
	209	"	"
	210	"	"
	211	"	"
	212	"	"
	213	"	"
	214	"	"
	215	"	"
	216	"	"
	217	"	"
	218	"	" (dry)
	219	"	" (dry)
	220	"	"
	221	"	"

Dada, D.

1982

Catalogue

La Joya, Veracruz, Mexico, 26 Aug 1982,
coll. D. Dada + S.K. Damiano, obs.
2125 m.

222	Chiropterotriton	larvae
223	"	"
224	"	"
225	"	"
226	"	"
227	"	"
228	"	"
229	"	"
230	"	"
231	"	"
232	"	"
233	"	"
234	"	"
235	"	"
236	"	"
237	"	"
238	"	"
239	"	"
240	"	"
241	"	"
242	Pseudoeurycea	cephalica
243	"	"
244	"	"
245	"	"

Dardy, D.

1982

Catalogue

La Jaya, Veracruz, Mexico, 26 Aug 1982,
coll. D. Dardy + J. K. Iverson, elev.
2125 m.

246	Pseudoeurycea	cephalica
247	"	"
248	"	"
249	"	"
250	"	"
251	"	"
252	"	"
253	"	"
254	"	"
255	"	"
256	"	"
257	"	"
258	Pseudoeurycea	bellii
259	"	"
260	Pseudoeurycea	"Jacuna"
261	"	"
262	Celaster (?)	
263	(skink)	
264	Abronia	graminea
265	Thamnophis	

MVZ 196076
-8050

Darda, D.

1982

Catalogue

Las Vigas, 14.4 km. S at microwave station (by rock road), Veracruz, Mexico, 26 Aug 1982, coll. D. Darda + S.K. Sessions, elev. 3020 m.

266 Pseudoeurycea leprosa
267 " "
268 " "
269 " "
270 " "
271 " "
272 " "
273 " "
274 " "
S7678 275 ? Chiropterotriton chiropterus MUZ 200681 sd. tissued 16 Oct 1982
S7679 276 ♂ " " 200682 "
MVZ 196075 277 Pseudoeurycea melanomolga

Las Vigas, 14.4 km S (by ~~dirt~~ rock road) at microwave station, Veracruz, Mexico 26 Aug. 1982, SW slope, coll. D. Darda + S.K. Sessions, elev. 3020 m.

278 Pseudoeurycea leprosa
279 " "
280 ~~(snake)~~ Toluca
S7636 281 ♀ Chiropterotriton (?)
S7637 282 ♀ "
S7638 283 ♀ "
S7639 284 ♀ "

DD 281-284 = MVZ 200690 - 200693

separated out morphologically (little, white, generalized foot, Pseud.-like); 275-276 + 295-301 seem like good Chiropt. morphologically

Danda, D.

1982

Catalogue

Las Vigas, 14.4 km. S (by ~~dirt~~ rock road) at microwave station, SW slope, coll. D. Danda + S. K. Sessions, elev. 3020 m., 26 Aug. 1982

DD 285-294 = MVZ 200694 - 200703

57640	285	♀ Chiropterotriton (?)	
57641	286	♀	"
57642	287	♀	"
57643	288	♀	"
57644	289	♂	"
57645	290	♀	"
57646	291	♂	"
57647	292	♀	"
57648	293	♀	"
57649	294	♀	"

dd 5 17 Sept. 1982

Las Vigas, 14.4 km. S (by rock road) at microwave station, SW slope, 27 Aug 1982, coll. D. Danda + S. K. Sessions, elev. [illegible] 2900 - 3020 m. Veracruz, Mex.

295	♂ Chiropterotriton (~~sp.~~) chiropterus		57680	preserved 16 Oct 1982
296	♂	"	"	57681 dd	"
297	♂	"	"	57682	"
298		"	"		preserved 8 Nov. 1982
299		"	"		preserved 29 Nov. 1982
300		"	"		preserved 3 Dec. 1982
301		"	"		preserved Dec. 1982

DD 295 - 301 = MVZ 200683 - 200689

(left margin, written vertically:) ext. morphologically (little, dead, generalized (foot, Prud.-like), 275-276 + 295-301 seem like good Chiropt. morphologically)

Darda, D.

1982

Catalogue

La Joya, Veracruz, Mexico, 28 Aug 1982, coll. D. Darda & I. K. Sessions, elev. 2125 m.
collected by Iside

633 178842	302	Pseudoeurycea "leprosa"		tissued 13 Sept. 1982
634 178843	303	"	"	tissued "
	304	"	"	preserved
	305	"	"	"
	306	"	"	"
	307	"	"	"
	308	"	"	"
	309	Pseudoeurycea "belli" (?)		
MVZ 185894	310	Pseudoeurycea cephalica (?)		
MVZ 185895	311	"	" (?)	
635 178841	312 ~~[illegible]~~	Pseudoeurycea "melanistic leprosa" (?)		
	313	Abronia ~~graminea~~		
	314	"	"	
	315	"	"	
	316	~~(snake)~~ Rhadinaea		
9	317	Chiropterotriton lavae		died + preserved 10 June 1984
0	318	"	"	
1	319	"	"	
2	320	"	"	
3	321	"	"	
	322	"	"	
	323	"	"	
	324	"	"	
70	325	"	"	

Darda, D.

1982

Catalogue

La Joya, Veracruz, Mexico, 28 Aug. 1982, coll. D. Darda + S.K. Sessions, elev. 2125 m. collected by kids

1 326 Chiropterotriton lavae

2 327 " "

3 328 " "

329 " "

330 " "

331 " "

332 " "

333 " "

334 " "

335 " "

336 " "

Tezuitlan, mountains NW of, Puebla, Mexico, 29 Aug. 1982, coll. D. Darda + S.K. Sessions, elev. 2360 m.

337 Phrynosoma

338 "

339 "

340 Sceloporus

341 "

Tetela, 42.1 km E (on dirt road), Puebla, Mexico, 30 Aug. 1982, coll. D. Darda + S.K. Sessions, elev. 1470 m.

1982 #1
d
57692 MVZ 200714

342 ♂ Chiropterotriton sp. tissue 16 Oct 1982

343 (frog)

Darda, D.

1982

Catalogue

#3 Tetela, 24.2 km W, on Mex. Hwy. 132, Puebla, Mexico, 30 Aug. 1982, coll. D. Darda & S.K. Sessions, elev. 2720 m.

7683	344	♂	Chiropterotriton	sp.	tissue 16 Oct 1982
	345	♀	"	"	"
	346	♂	"	"	"
686	347	♂	"	"	"
-349 200715 -200720	348		"	"	preserved 1 Nov. 1982
	349		"	"	preserved 3 Nov. 1982
MVZ 196055	350		Pseudoeurycea	cephalica	
	351		"	"	
	352		"	"	

~~[illegible]~~

Xicotepec de Juarez, 3.3 km S of Hotel Mi Ranchito on Mex. Hwy 130, 2.1 km E on road to La Union, Puebla, Mexico, 31 Aug. 1982, coll. D. Darda & S.K. Sessions, elev. 1152 m

S7687 MVZ 200723	353	♂	Chiropterotriton	sp.	tissue 16 Oct. 1982
S7688 200724	354	♂	"	"	"

1.9 km N of Puebla/Tlaxcala state line, Puebla, Mexico, on Mex. Hwy. 119, 31 Aug. 1982, coll. D. Darda & S.K. Sessions, elev. 2750 m.

355	Pseudoeurycea	cephalica	
356	"	"	
357	"	"	

Danda, D.

1982 Catalogue

Cueva de la Iglesia, Ahuacatlan, San Luis Potosi, 2 Sept. 1982, Mexico, coll. D. Danda + S.K. Sessions, elev. 1100 m

1982 S 7693 358 ♂ Chiropterotriton sp. tissue 16 Oct, 1982

S 7694 359 ♂ " " "

58 360 " " preserved 17 Oct, 1982

201384 201386

Cueva de la Potrerillos, 1.1 km. W of Ahuacatlan + 0.7 km. N off hwy. 120, San Luis Potosi, Mexico, 2 Sept. 1982, coll. D. Danda + S.K. Sessions, elev. 1170 m.

Oct, 1982 dd S 7689 (H 2) 361 ♂ Chiropterotriton magnipes (17 Jan 1983 - dead for bites) tissue 16 Oct, 1982

S 7690 362 ♀ juv. " " "

S 7718 363 " " tissue 11 Dec., 1982

= MVZ 676-678

Mineral del Chico, 3.8 km. S, Hidalgo, Mexico, 4 Sept. 1982, coll. D. Danda + S.K. Sessions, elev. 2630 m.

200679 S 7717 364 Chiropterotriton ~~dimidiatus~~ multidentatus ? tissue 11 Dec. 1982

4,3 km. E of jct. of Mex. Hwy 105 and old hwy. to Tianguistengo (~10.7 km. out of Tianguistengo), Hidalgo, Mexico, 4 Sept. 1982, coll D. Danda + S.K. Sessions, 1950 m. elev.

365 Abronia ~~taeniata~~

366 "

367 "

Dorda, D.

1982

Catalogue

4.3 km. E of jct. of Mex. Hwy. 105 and dt hwy. to Tianguistengo (~ 10.7 km. out of Tianguistengo), Hidalgo, Mexico, 4 Sept. 1982, coll. D. Dorda + J.F. Lazcano, 1950 m. elev.

MVZ 200635	368	Chirixalus	doriae	Died + preserved 10 Oct 1982
1982 MVZ 200636				
S7691	369	♀ "	"	Tissue 16 Oct 1982
	370	"	"	Foot
S 7650	371	♀ Chirixalus	arboreus	
S 7651	372	♂ "	"	
S 7652	373	♂ "	"	
S 7653	374	♀ "	"	
S 7654	375	♂ "	"	
200621-200627 371-377	376	"	"	preserved 1 Nov. 1982
	377	"	"	
	378	"	"	

Turkey Run State Park, Parke Co., Indiana, Aug. 1982, coll. D. Dorda

	379	Plethodon	glutinosus	

El Chico National Park, Hidalgo, Mexico, 16 July 1967, coll. J. Kezer

	380	Chiroxalus	multidentatus	SVL 42 mm cleared + stained ✓
	381	"	"	39 mm. ✓
	382	"	"	37 mm. ✓
	383	"	"	40 mm. ✓
	384	"	"	36 mm. ✓

Parda, D.

1982

Catalogue.

El Chico National Park, Hidalgo, Mexico, 16 July 1967, coll. J. Kezer

			SVL	C+S
385	Clinoptarotutus multidentatus		39 mm.	✓
386	"	"	41 mm.	✓
387	"	"	39 mm.	✓
388	"	"	39 mm.	✓
389	"	"	42 mm.	✓
390	"	"	36 mm.	✓
391	"	"	35 mm.	✓
392	"	"	34 mm.	✓
393	"	"	36 mm.	✓
394	"	"	38 mm.	✓
395	"	"	31 mm.	✓
396	"	"	34 mm.	✓
397	"	"	28 mm.	✓
398	"	"	35 mm.	✓
399	"	"	31 mm.	✓

Dada, D.

1983

Catalogue

~0.5 km. N Rio Frio (trail), Mexico, Mexico, 17 Nov. 1983, coll. D. Dada + P. Garvey, elev. 3075 m

MVZ 196073 400 Pseudoeurycea leprosa

14.4 - 11.0 km SW (rd) Zoquitlan, Puebla, Mexico, 18 Nov. 1983, coll. D. Dada, + P. Garvey, elev. 2580 - 2650 m.

401 Ibanina

402 "

403 "

404 "

405 "

406 " dead + preserved - 19 Dec. 1983

407 " "

408 " "

409 " "

1.9 km. W (rd.) La Cumbre, Oaxaca, Mexico, 20 Nov. 1983, coll. D. Dada + P. Garvey, elev. 2850 m.

MVZ 196077 410 Ibanina

Along Mex. Hwy. 175, 16.3 km. S La Esperanza, Oaxaca, Mexico, 20 Nov. 1983, coll. D. Dada + P. Garvey, elev. 2180 m.

411 [redacted] Barisia

Duda, D.

1983

Catalogue

Along Mex. Hwy 175, 10.9 km. S La Esperanza, Oaxaca, Mexico, 20 Nov. 1983, all. D. Duda & P. Garvey, elev. 2060 m.

Dm. 1983) MVZ196078
661 412 Thorius

Along road between Tapachula and Union Juarez, Chiapas, Mexico, 22 Nov. 1983, all. D. Duda, P. Garvey, & A. Bauer

413 Rana maculata

Hotel Kenico, Tapachula, Chiapas, Mexico, 22 Nov. 1983, all. D. Duda, P. Garvey, & A. Bauer, elev. ~140 m.

414 ~~Hyla~~ Phrynohyas venulosa

Along road between Tapachula and Nueva Alemania, Chiapas, Mexico, 23 Nov. 1983, all. D. Duda, P. Garvey, & A. Bauer, elev. 500-550 m.

415 Bolitoglossa occidentalis Returned to Mexican permit as DM 7

416 " " DM 8

6.6 km. S Motozintla (rd.) & 6.7 km. NW of road (along road to Siltepec), Chiapas, Mexico, 24 Nov. 1983, all. D. Duda, P. Garvey, A Bauer, elev. 1925 m.

417 Bolitoglossa franklini Returned to Mexican permit as DM 9

418 Bolitoglossa " DM 10

Darda, D.

1983

Catalogue

Tziscao, Chiapas, Mexico, 27 Nov. 1983, coll. D. Darda, P. Garvey, A. Bauer, elev. 1460 m.

419 Bolitoglossa mexicana (6 July 1984 - died)

Along Mex. Hwy. 175, 7.3 km. N Vista Hermosa, Oaxaca, Mexico, 20 Nov. 1983, coll. D. Darda + P. Garvey

MVZ 196098 420 ~~[illegible]~~ Imantodes cenchoa

Barranca de San Miguel, 2.7 km. S old Mex. Hwy. 150, 3.4 km. W Fortin, Veracruz, Mexico, 3 Dec. 1983, coll. D. Darda, P. Garvey, C. Ceron, elev. 890 m.

MVZ 196061 – 196072

421 Lineatriton lineola

422 " " dead + preserved 19 Dec. 1983

423 " " "

424 " " "

425 " " "

426 " " "

427 " " "

428 " " "

429 " " "

430 " " "

431 " " "

432 " " "

433 " " died 13 Dec. 1983 (pitched)

S-8674 MVZ 196079 434 ~~[illegible]~~ Parvimolge

S-8678 MVZ 196080 435 "

S-8679 A MVZ 196081 436 "

Danda, D.

1983

Catalogue

Barranca de San Miguel, 2.7 km. S old Mex. Hwy. 150, 3.4 km. W Jortin, Veracruz, Mexico, 3 Dec. 1983, coll. D. Danda, P. Darvey, C. Ceron, elev. 890 m

85 MVZ 190947 437 ~~Thamnophis~~ Parvimolge

438 "

439 "

Huatusco, 2 km. SW on Mex. Hwy. 131, Veracruz, Mexico, coll. D. Danda, P. Darvey, C. Ceron, 3 Dec. 1983 elev.

MVZ 196031 440 Bolitoglossa platydactyla

441 " " Returned to Mexican permit. as DM6

Cuautlapan, Veracruz, Mexico, 3 Dec. 1983, coll. D. Danda, P. Darvey, C. Ceron, elev.

MVZ 196032 442 Bolitoglossa platydactyla

-8676 MVZ 196082 443 Bolitoglossa rufescens

-8677 MVZ 196083 444 " "

-8675 MVZ 196084 445 " "

-8986 Z 190948 446 " "

-8987 Z 190949 447 " "

448 " "

449 " "

450 " "

451 " "

452 " "

453 " "

Darda, D.

1983

Catalogue

Cuautlapan, Veracruz, Mexico, 3 Dec. 1983, coll. D. Darda, P. Garvey, C. Ceron, elev.

454 Bolitoglossa rufescens
455 " "
456 " "
457 " "
458 " "
459 " "
460 " "
461 " "
462 " "
463 " " died 13 Dec. 1983 (pickled)
464 " " " " "
465 " " " " "
466 " " " " "

Barranca de San Miguel, 2.7 km. S old Mex. Hwy. 150, 3.4 km. W Fortin, Veracruz, Mexico, 3 Dec. 1983, coll. D. Darda, P. Garvey, C. Ceron, elev. 890 m.

MVZ 196099 467 ~~[illegible]~~ DOR Tropidodipsas sartorii – dead to R. Seib for C+S

Ridge between Volcans Popocatepetl and Iztaccihuatl, 6.2 km. W (rd.) Paso de Cortez, Mexico, Mexico, 6 Dec. 1983, coll. D. Darda & P. Garvey, elev. 3170 m.

.64 (1 Dec. 1983) MVZ 200628 468 Chiropterotriton chiropterus

Dauda, D.

1983

Catalogue

469-474
UZ 200629-
200634

Ridge between Vulcans Popocatepetl and Iztaccihuatl, 11.9 km. W (rd.) Paso de Cortez, Mexico, Mexico, 6 Dec. 1983, coll. D. Dauda & P. Dorney, elev. 2860 m.

(Dec. 1983)

65	469	Chiasterotriton Chiasterotriton		
66	470	"	"	
67	471	"	"	
68	472	"	"	
69	473	"	"	
70	474	"	"	
	475	Pseudoeurycea leprosa		
	476	"	"	
	477	"	"	
	478	"	"	
	479	"	"	
	480	"	"	
MVZ 196035	481	"	"	preserved 2 Aug. 1984
MVZ 196036	482	"	"	"
MVZ 196037	483	"	"	"
MVZ 196038	484	"	"	died 4 Mar. 1985
MVZ 196039	485	"	"	
MVZ 196040	486	"	"	
9789	487	"	"	preserved 30 Apr 1985
S-9790 MVZ 196041	488	"	"	"
9791 MVZ 196042	489	"	"	"
9792 MVZ 196043	490	"	"	"
9793 MVZ 196044	491	"	"	"

Dada, D.

1983

Catalogue

Ridge between Vulcans Popocatepetl and Iztaccihuatl, 11.9 km. W (rd.) Paso de Cortez, Mexico, Mexico, 6 Dec. 1983, coll. D. Dada & P. Darvey, elev. 2860 m.

94 MVZ 196045 492 *Pseudoeurycea leprosa* trained 30 APR 1985

95 MVZ 196046 493 " " "

96 MVZ 196047 494 " " "

1.9 km. N of Puebla / Tlaxcala state line, Puebla, Mexico, on Mex. Hwy. 119, 7 Dec. 1983, coll. D. Dada and P. Darvey, elev. 2680 m.

MVZ 196056 S-9779 495 *Pseudoeurycea cephalica* trained 30 APR. 1985

S-9780 MVZ 196057 496 " " "

Xicotepec de Juarez, 3.3 km. S of Hotel Mi Ranchito on Mex. Hwy. 130, 2.1 km. E on road to La Union, Puebla, Mexico, 8 Dec. 1983, coll. D. Dada & P. Darvey, 1080 m.

Dec. 1983)

71 MVZ 200725 497 *Chiropterotriton* sp.

200726 498 " " dead & preserved 19 Dec. 1983

Along road to Jalcomulco, 10.3 km. E Mex. Hwy. 119, Puebla, Mexico, 8 Dec. 1983, coll. D. Dada & P. Darvey, 2610 m.

MVZ 196049 499 *Pseudoeurycea cephalica* preserved 30 APR 1985

S-9781 MVZ 196050 500 " " trained 30 APR 1985

S-9782 MVZ 196051 501 " " "

Dardo, D.
1983

Catalogue

Along dirt road, 1.1 km. W of main road, ~1 km. S of Apulco (between Zacapoaxtla and Cuetzalan), Puebla, Mexico, 11 Dec. 1983, coll. D Dardo + P. Harvey

21 Dec. 1983)

672 MVZ 200721 502 Chiroptenotriton

673 200722 503 " "

504 Hyla miotympanum

505 " taeniopus (?)

506 tadpoles (20) dead + preserved 19 Dec. 1983

Las Vigas, 14.8 km. S at microwave station (by rock road), Veracruz, Mexico, 12 Dec. 1983, coll. D. Dardo + P. Harvey, elev. 2950 m.

507 Chiropterotriton -found dead and decomposed 14 July 1986. -thrown away.

MVZ 196060 S-9785 508 Pseudoeurycea leprosa trained 30 APR 1985

Las Vigas, 14.8 km. S at microwave station (by rock road), SW slope, Veracruz, Mexico, 12 Dec. 1983, coll. D. Dardo + P. Harvey, elev. 2950 m.

509 Chiropterotriton

510 "

511 "

512 "

513 " (DM)

514 " as DM1 Returned to Mexican permit office

515 " " DM2

516 " " DM3

Darda, D.

1983

Catalogue

Las Vigas, 14.8 km. S (by rock road) at microwave station, SW slope, Veracruz, Mexico, 12 Dec. 1983, coll. D. Darda & P. Garvey, elev. 2950 m.

517 Chiropterotriton — Returned to Mexican permit office as DM4

518 " — " DM5

519 Pseudoeurycea leprosa

520 " "

521 " "

VZ 196058 S-9783 522 " " tissued 30 APR 1985

MVZ 196059 S-9784 523 " " "

Las Vigas, 11.6 km. S (by rock road) near microwave station, Veracruz, Mexico, 12 Dec. 1983, coll. D. Darda & P. Garvey, elev. 2840 m.

524 Pseudoeurycea leprosa

La Joya, 3 km. W along Mex. Hwy. 140, Veracruz, Mexico, 12 Dec. 1983, coll. D. Darda & P. Garvey, elev. 2170 m

062 (21 Dec. 1983) MVZ 200674 525 Chiropterotriton lavae

663 200675 526 " "

527 Abronia taeniata ~~[illegible]~~ graminea

Las Vigas, 14.8 km. S (by rock road) at microwave station, SW slope, Veracruz, Mexico, 12 Dec. 1983, coll. D. Darda & P. Garvey, elev. 2950 m.

528 ~~[illegible]~~ Barisia imbricata

Darda, D.

1983

Catalogue

La Joya, Veracruz, Mexico, 13 Dec. 1983, coll. D. Darda & P. Garvey, elev. 2125 m.

9786 MVZ 196052 529 Pseudocurycea cephalica tissued 30 APR 1985

9787 MVZ 196053 530 " " "

9788 MVZ 196054 531 " " "

532 ~~Rhadinaea (?)~~ Geophis mutitorques

MVZ 196095 533 Sceloporus

MVZ 196096 534 "

MVZ 196097 535 "

536 " died, summer 1985, pitched

Barranca de San Miguel, 2.7 km. S old Mex. Hwy. 150, 3.4 km. W Fortin, Veracruz, Mexico, 3 Dec. 1983, coll. D. Darda, P. Garvey, C. Ceron, elev. 890 m.

MVZ 196074 537 Parvimolge dead + preserved 19 Dec. 1983

Ocozocuatla, Chiapas, Mexico, 29 Nov. 1983, (gift from local person, preserved in alcohol), elev. 750 m.

MVZ 196033 538 Bolitoglossa

MVZ 196100 539 Oxybelis fulgidus

540 Basiliscus vittatus

Fishrock Road, 4.38 Anchor Bay, Milepost 8.58 (Men. 5.12), Mendocino Co., Calif., 21 Dec. 1983

541 Taricha granulosa

Dada, D.
1985

Catalogue

Woodlot ~6 kms. (rd.) W of Las Vigas, between Perote + Las Vigas, Veracruz, Mexico, 23 Sept. 1983, coll. H. B. Shaffer + H. Drummond, elev. 2300 m.

200680 542 Chiropterotriton — died 19 Feb. 1985

Santa Cruz de Texmalaquilla, S side of Mt. Orizaba, Puebla, Mexico, 3 Sept. 1975, coll. John Wright

657	543	♀	Chiropterotriton sp.	(V43) ← Wright #'s - all specimens prozen as whole bodies
7663	544	♀	"	(V44)
	545	♀	"	(V50)
	546	♀	"	(V51)
201387	547	♂	"	(V52)
01393	548	♂	"	(V53)
	549	♂	"	(V54)

Darda, D.

1986

Catalogue

Dolan Pond, Landels-Hill Big Creek Reserve, Monterey Co., Calif., 11 May 1986, coll. D. Darda, P. Dawey-Darda, L. Ford

550 Hyla regilla (tadpole)

Woodlot ~ 6 km. (road) W Las Vigas, between Perote + Las Vigas, Veracruz, Mexico, 2300 m., 23 Sept. 1983, coll. H. B. Shaffer and H. Drummond

MVZ 201394

551 Chiropterotriton chiropterus

- eggs laid ~ 1 Feb. 1984
- eggs fixed 26 Feb. 1984
- mother ate some eggs, 6 left
- mother lost

208346